marantz®

THE RANGE 2010-2011

Excitement for all the senses

because music matters

because we

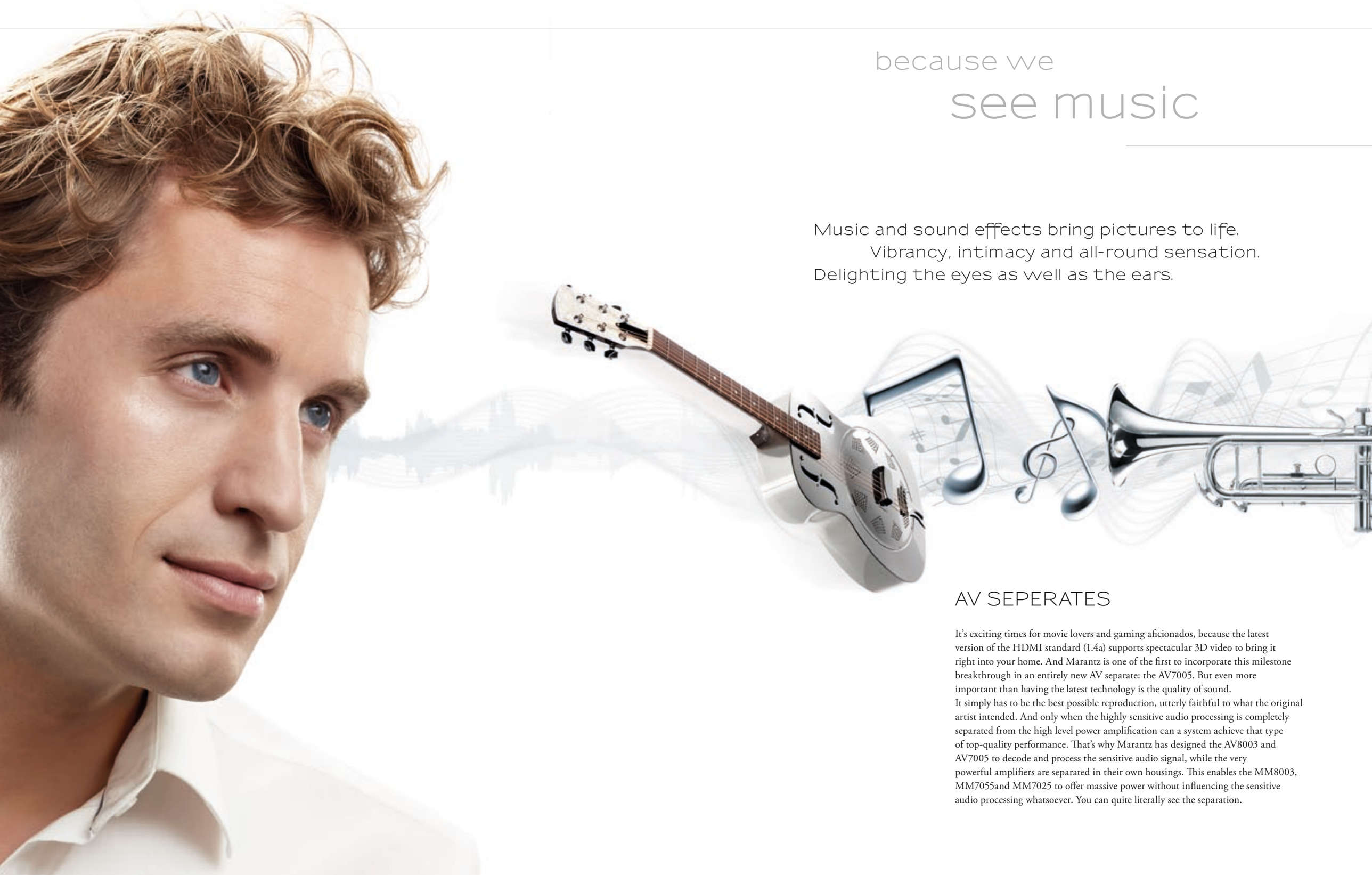
dream music

THE MARANTZ RANGE

Sit back, relax, and prepare to be seduced. You are about to experience the new Marantz Range – a collection of exquisite audio-visual components designed, developed, and manufactured to give you the ultimate in listening and viewing pleasure. This year there's more emotion, more exhilaration, and more inspiration than ever.
It's every audiophile's dream come true. There are four new AV Receivers, a new AV Pre-amp, two new power amps, and two new Universal BD Players. HD audio quality ensures the ultimate in listening pleasure, while the latest HDMI standard (1.4a) provides spectacular 3D video support. There's also a refined 2ch audio line-up, with perhaps this year's most exciting new product launch: the KI Pearl Lites. Internet radio and network music streaming is another hot topic in this year's line up. Beside network AV Components and a CD Receiver system there is also a dedicated HiFi network audio player with special focus on high-quality audio reproduction.
The 2010 Range is completed by a full line-up of new systems including a top-quality BD Receiver. Now you can really live the audiophile dream.

CONTENTS

AV SEPERATES	4
AV RECEIVERS	10
UNIVERSAL BLU-RAY HD PLAYERS	16
STEREO COMPONENTS	22
KI PEARL LITES, INTEGRATED AMPLIFIERS, SACD PLAYERS, CD PLAYERS, NETWORK AUDIO PLAYER RECEIVER, TURNTABLE, RDS TUNER, CD CHANGER	
MELODY SERIES	32
iPOD DOCK	38
TECHNICAL DATA	40



because we

see music

Music and sound effects bring pictures to life.
Vibrancy, intimacy and all-round sensation.
Delighting the eyes as well as the ears.

AV SEPERATES

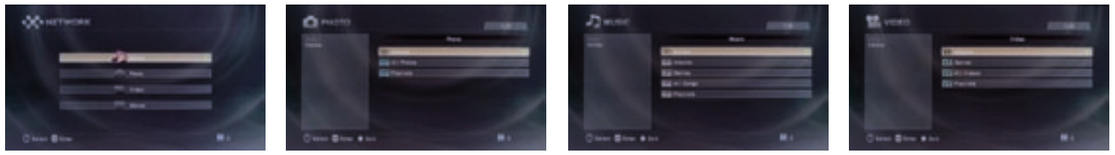
It's exciting times for movie lovers and gaming aficionados, because the latest version of the HDMI standard (1.4a) supports spectacular 3D video to bring it right into your home. And Marantz is one of the first to incorporate this milestone breakthrough in an entirely new AV separate: the AV7005. But even more important than having the latest technology is the quality of sound.
It simply has to be the best possible reproduction, utterly faithful to what the original artist intended. And only when the highly sensitive audio processing is completely separated from the high level power amplification can a system achieve that type of top-quality performance. That's why Marantz has designed the AV8003 and AV7005 to decode and process the sensitive audio signal, while the very powerful amplifiers are separated in their own housings. This enables the MM8003, MM7055and MM7025 to offer massive power without influencing the sensitive audio processing whatsoever. You can quite literally see the separation.

AV seperates

AV8003
MULTICHANNEL AV PRE-AMPLIFIER

This THX Ultra2-certified networking pre-amp/processor will maximise your source signals with absolute clarity and transparency. Whatever the source: Blu-ray, DVD, CD and even the audio and video files from your PC and external storage streamed via the network. That's because it is DLNA-certified. It decodes every format up to THX-EX, DTS-HD Master Audio and Dolby TrueHD and of course it supports Deep Color and 24fps via four HDMI 1.3a inputs and two outputs. Legacy designs get the HD treatment too, via the VRS video processing technology from Anchor Bay with scaling up to 1080p. For total connectivity and flexibility, the AV8003 features eight balanced outputs for ultra-low noise connection to the power amp, and two balanced inputs to connect a high-end CD source. The power supply incorporates a Toroidal transformer and copper-plated chassis to minimise interference. For total control, the system comes with a programmable, backlit LCD remote controller, as well as an additional handset supporting multiroom capability.

NETWORK GRAPHIC USER INTERFACE

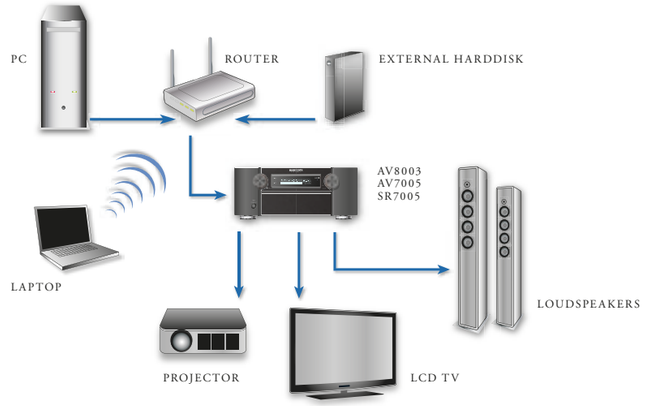


MM8003
MULTICHANNEL MAIN AMPLIFIER

At the heart of this amplifier is a massive high-current, audiophile-grade, oversized Toroidal power transformer. So it easily delivers more than 140W to each of its eight channels. In addition to its sheer power it incorporates high-grade audio components throughout, extensive shielding of key components, and ultra-wide bandwidth current feedback technology. The amplification system was originally developed to handle SACD signals, so it's ideal for the new DTS-HD Master Audio and Dolby TrueHD formats. The chassis is completely copper-plated to deliver perfect grounding and to eliminate EMI. The result is an amazingly accurate tonal and image balance, allied to speed and dynamics with very low distortion.

ANY FILE POSSIBLE

The THX Ultra2-certified AV8003, the new AV7005 and new SR7005 all feature network connections – so you can enjoy almost any file from almost any device. The AV8003 offers full video and audio streaming capabilities thanks to the built-in digital media player, so it can decode movies and music files stored on your PC or external storage unit streamed via the network. Almost any file is possible including MP3, WMA, AAC and even HD video files such as WMV-HD. All will be handled with the best possible quality, thanks to built-in excellent video and audio processing engines and the Marantz Digital Audio Expander M-DAX for compressed audio.
The 7005 units focus on audio streaming and offer wider audio file support including FLAC and WMA. They are also ready for the vTuner Internet radio platform, as well as services such as Napster on-demand music streaming.



AV seperates

marantz

AV7005

MULTICHANNEL AV PRE-AMPLIFIER

The 7.2 channel AV7005 gives you superb audio quality because all audio signals are treated with delicate care via the Marantz-own HDAM modules before being passed to the XLR outputs and the separate power amp. In addition, all audio signals enter the DSP in a variety of ways to ensure that all channels are kept completely separate, thus eliminating interfering 'channel crosstalk'. For example, you can route the audio signal via the network jack for streaming music from your PC or Internet radio. AIternatively, you can route it via one of the six HDMI1.4a inputs, one of which is hidden behind the front flap for easy access. Here you can also find the iPod-digital-compatible USB input and a second double line display, which complements the famous elegant circular display with more detailed information. The AV7005 also takes supreme care of 3D video signals, even in stand-by mode, and sends them to the two HDMI1.4a output sockets. And there is even a Phono MM input – ideal for those precious vinyls. It supports all the latest sound formats including Audyssey DSX by using the Sharc 32Bit signal processor from Analog Devices, also for handling the MultEQ XT auto calibration. It's all there, just waiting to perform.

marantz

MM7055

MULTICHANNEL MAIN AMPLIFIER

The new MM7055 is the five-channel option in this year's extended line-up of main amplifiers. Based on the technology used in the MM8003 and using the exact same chassis, it delivers a thumping 140W rms into 8 ohm to each of the channels, while the ultra-wide bandwidth current feedback technology easily handles the highest SACD frequencies – this also makes it ideal for the high definition DTS Master Audio and Dolby TrueHD formats too. The result? Totally precise tonal and image balance, speed and dynamics. And on top of all that, you also get XLR audio inputs, DC triggers and a Marantz control bus system for remote on/off. There's even a stylish new display screen showing the actual output power. This is power and convenience to take your breath away.

marantz

MM7025

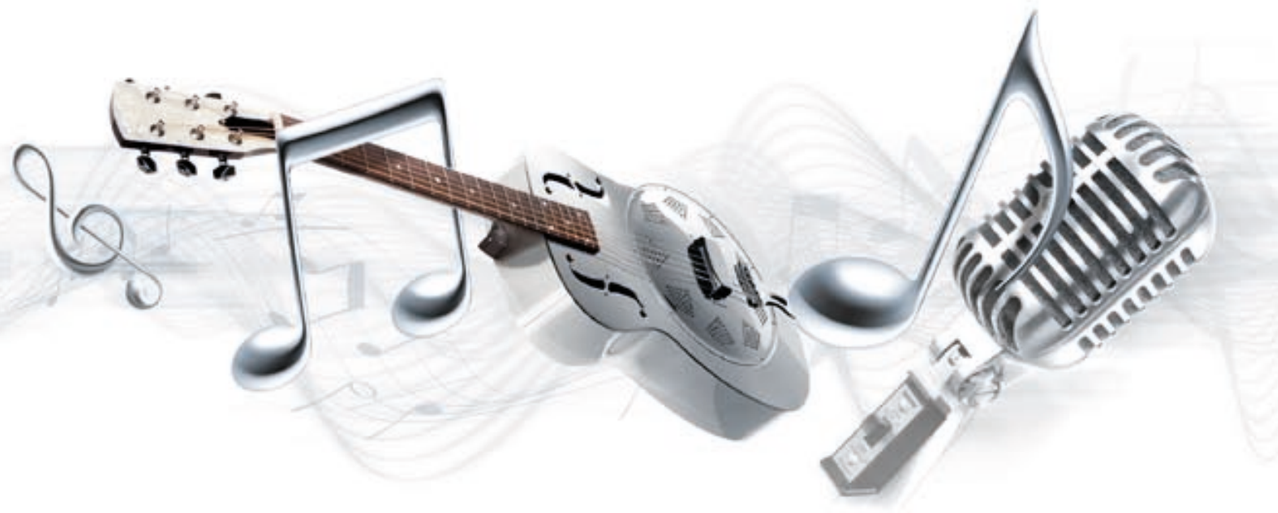
STEREO MAIN AMPLIFIER

The MM7025 is this year's ideal two-channel main amplifier with a whopping 140W rms into 8 ohms per channel. Use it in an AV setup to give your front channels an earth-moving boost or simply to make a sensational upgrade to an existing stereo system. And, because the technology is the same as that in the MM7055 and MM8003 using them in combination is fast, efficient and friendly. It's a great flexible customisation enabler. And, as with the big brother MM7055, it also includes a new stylish display, XLR inputs, DC triggers and Marantz bus.

because we

hear music

To hear the notes is just the beginning.
You must feel it, live it, become it.
Only then can you really hear music.



AV RECEIVERS

The latest version of the HDMI standard (1.4a) is also at work in this year's collection of Marantz AV Receivers – to ensure that both movie lovers and gamers are completely future-proofed with spectacular 3D video support at 1080p HD. But that's not all. As you would expect with Marantz, we've built in a whole range of audio quality performance enhancements. For example, the power supply has been strengthened with a new power transformer and customized components. The signal processing power has also been enhanced by using the latest generation 32 Bit Sharc DSP from Analog Devices. And it's not just performance that's been enhanced, there are also many convenience features in this year's line up. For example, auto set-up with microphone, video conversion for one cable connection to the TV set, and extended connectivity including HDMI front input.
Also, for the new way of enjoying media via the network / Internet, the top model includes an integrated media player. It's all pure enjoyment for the eyes and ears. And even when these units are not playing, they add style and attitude to the living room, thanks to their elegant design. Be it slim height AV, middle class AV with control button and front input hidden behind flap, or the top-of-the-range AV with a classy circular display - take a closer look, you can practically hear the quality.

AV receivers

marantz

SR7005
AV RECEIVER

125W x 7ch · DOLBY TRUEHD · dts-HD Master Audio · HDMI 1.4a · PC AUDIO STREAMING · ANCHOR BAY ABT2015 · HDAM · vTuner · MM Phono

The new SR7005 AV Receiver with 7x 125W into 8 ohms keeps cross channel contamination to an absolute minimum for ultra-precise signal processing. The "muscle" power of the system comes from the current feedback circuitry with Marantz HDAMs and an oversized low impedance transformer for rapid current supply. Not even extreme demands for power will pull the SR7005 off balance. The "brain" of the system is the latest 400Mhz Sharc DSP, which easily handles HD audio decoding including the Audyssey DSX and the MultEQ XT room calibration. The source signal can be either digital or analogue, and it can also be from a wide variety of inputs. First of all, via the six HDMI 1.4a inputs, one of which is hidden behind the front flap for easy access. For new media there is a iPod-digital-compatible USB input, while the RJ45 Network jack provides connection to vTuner Internet radio and music services such as Napster and last.fm. You can even access your music library stored on computer (see the graphic on page 7). Classical analogue signals will come from the built-in FM tuner or via either the analogue input jacks or the Phono equalizer: which is ideal for vinyls. Video signals are also treated with loving care by ABT2015 video processing, a host of video adjustment possibilities and two HDMI 1.4a outputs supporting 3D video. It's all there, eager to please.

marantz

SR6005
AV RECEIVER

110W x 7ch · DOLBY TRUEHD · dts-HD Master Audio · HDMI 1.4a · 3D · ANCHOR BAY ABT2015 · AUDYSSEY MULTEQ DYNAMIC VOLUME · Made for iPod iPhone · M-XPORT INPUT

The new SR6005 is powerful. Very powerful – 7x 110W rms to be exact. Combined with high-quality audio processing this stylish box of tricks creates a devastatingly convincing cinematic experience… and thrusts you right into the heart of the action. That's because the digital audio signal - up to Dolby TrueHD and DTS-HD - is fed via one of the six 3D supporting HDMI 1.4a inputs. In addition, the system's Dynamic Volume control ensures that the sound remains the same level even when a commercial interrupts. Also, the video up-scaling of analogue and digital video signals up to 1080p – by the famous Anchor Bay ABT2015 – avoids the necessity of selecting the right input on the TV: once it is set-up, the SR6005 automatically makes the right connection. In addition, for 'new media' the SR6005 includes an iPod-digital-compatible USB input behind the front flap, and for Bluetooth devices such as a PC or mobile phone the receiver is ready with the optional RX101. What's more, set-up, optimisation and operation are all quick and easy – with the Audyssey MultEQ and intuitive to use graphic user interface. Pure enjoyment has never been easier.

marantz

M-XPORT
MARANTZ EXPANSION PORT

M-XPORT INPUT

The Marantz eXpansion Port is a dedicated 9-pin connector on the rear-side of a product. This port can be used for a wide variety of applications by connecting a dedicated device such as a network client, DAB tuner module, iPod dock, or others. Currently, the RX101 Bluetooth receiver is available, but further devices will follow.

AV receivers

marantz

SR5005
AV RECEIVER

The SR5005 provides 7x 100W rms, has decoders for standard as well as Dolby TrueHD and DTS HD Master Audio, and comes with four HDMI 1.4a inputs – making it immediately ready for 3D video. It easily handles the most demanding of scenes in action films, as well as offering excellent-quality music playback, thanks to the advanced Marantz audio technologies. To ensure you get the best possible audio from compressed files on iPod via USB, the SR5005 incorporates the M-DAX2 – Marantz Dynamic Expander version2. This neat little addition also optimises the quality of MP3 files from either CD or the optional Bluetooth receiver RX101. Everything sounds clearer, more detailed, and more alive. To finish off, the SR5005 comes with a whole host of convenience features such as "auto set-up" with Audyssey MultiEQ and Dynamic Volume, multiroom with multi-source flexibility, and "video-off" mode to ensure you enjoy your movies and music in true dynamic Marantz style. What's more all analogue and HDMI video sources can be up-scaled to 1080p via the Anchor Bay ABT1030 processor.

marantz

RX101
BLUETOOTH MODULE

Now you can wirelessly send music stored on mobile phones (iPhone / iPod touch / iPad) or PCs supporting the Bluetooth standard A2DP, directly to your Marantz product – thanks to the new RX101 Bluetooth Module. It simply connects to the M-XPort and directs signals to your AV Receiver, Network Audio Player or System. And since the M-XPort also powers the module, no additional power adaptor is required. Check out the specifications section at the back of this catalogue to see which products have the M-XPort to connect the RX101.

marantz

NR1601
SLIM DESIGN AV RECEIVER

Some people (or their partners) just don't want a big box in their living room. That's why Marantz created a slim-line AV Receiver. Which means now you can enjoy fabulous ear-cracking sound from an elegant slim-line box: the NR1601. But don't let appearances deceive you, this super-slim model packs as much punch as its big brothers, thanks to the discrete 7x 50W rms output and it creates a tidal wave of multichannel surround sound. On the video side, the four HDMI 1.4a inputs all support 3D video, while all analogue video signals are converted to HDMI level including I/P conversion. The set-up is easy - with the help of Audyssey MultEQ and Microphone - no need to study the manual, just follow the on-screen menu instructions. And, just like its bigger brothers, the NR1601 has an iPod-digital-compatible USB input, as well as an M-DAX2 to make the very most of sound quality from compressed audio. It all adds up to easy to use slim-line elegance with a powerful punch.

marantz

NR1501
SLIM DESIGN AV RECEIVER

The second slim-line AV Receiver in this year's line-up also offers a host of connectivity options. The NR1501 has on-board decoders for both standard and high-definition audio such as DTS-HD and Dolby TrueHD, while its four HDMI 1.3a inputs handle a multitude of digital sources, so you can easily hook-up your satellite box, BD/DVD player, game console and camcorder… all at the same time. With just one HDMI cable connected to your screen. Fans of portable media players like iPods will love the front audio input for easy connection. The 7x 50W can be used for a simple stereo set-up but is also powerful enough to run a full 7.1 system, creating spectacular surround sound and converting your living room into a sensational cinema. MRAC auto set-up using a microphone makes installation fast and easy - even for non-technical users. It all adds up to fabulous sound, great video quality and elegant slim-line appearance.

because we

breathe music

Some people think music is important.
Others think it is essential.
Like the air we breathe.

UNIVERSAL BLU-RAY HD PLAYERS

When Marantz engineers developed this range of Blu-ray players, they could not resist applying their love and devotion of audio quality. The result is that all Marantz Blu-ray players offer truly exceptional audio quality – as proven in tests with audiophiles and recognised professionals. These players reproduce content from BD, DVD, and CD to the very best audio quality of each format. They even produce the finest of details from high resolution Super Audio CDs (SACD). That's why they are classified as "Universal" players. And there's more - the UD7005 and UD5005 now include extended network functionality.
Not only to support BD-Live, but also audio and video streaming from the Internet or a PC network. That's because they are DLNA1.5 certified. It's all there: versatility, video in unbelievable resolution with razor-sharp lines and intense colours, all backed by truly amazing audio quality. All you have to do is take a deep breath, and live it!

Universal
Blu-ray HD players

marantz

"The UD9004 is without any doubt the best multi player on the market. From any disc format this player presents the best possible picture and sound" - Music Emotion, the Netherlands.

"It's one of the most talented Blu-ray players we've tested yet, chiefly because aside from its considerable movie talents, it's also a superlative music source" - What HiFi Sound and Vision? UK.

"The Marantz UD9004 is an investment for life and is worth the money. It provides first class picture quality from DVD and Blu-ray combined with audiophile audio performance, especially via the analogue outputs" - Audiovision, Germany.

marantz

UD9004

UNIVERSAL BLU-RAY HD PLAYER

The moment that the Blu-ray standard became fully specified was also the moment for Marantz to give the green light to its engineers and to pull out all the stops. They were told to create the ultimate-quality Blu-ray and SACD player for best picture and best sound. The result is the flagship UD9004: an unbelievably pulsating experience for your eyes and your ears. The UD9004 incorporates Silicon Realta Optix HQV 10-bit processing technology from professional broadcast systems with no less than 10 technologies for a breathtaking picture experience from DVD and Blu-ray. It also has a whole host of state-of-the-art features to reproduce exceptional-quality audio – as you would expect from a Marantz player. It includes a heavy multilayer copper-plated chassis and an audio-exclusive strong power supply with encased Toroidal transformer and customised capacitors. To avoid any cross-talk to the main front channels, dedicated boards are used in the XLR outputs, the main cinch outputs, and the left over channels. So in total four audio boards with only the best components are used. And, because it includes the Marantz HDAM-SA2s and an all-over sound tuning, the result is a spacious, lively and well tonal balanced, exceptional audio reproduction.

Universal
Blu-ray HD players

marantz

UD8004

UNIVERSAL BLU-RAY HD PLAYER

Although the UD8004 is a more affordable Universal Disc player, it is still a truly exceptional-quality flagship unit, benefiting greatly from the build-quality and extreme attention to detail that was focused on the UD9004. And as a genuine universal player it delivers all the high-resolution details from SACDs for a true audiophile experience as well. So it's no surprise that this player also received FIVE STARS in a recent review. Its absolute video integrity ensures excellent Blu-ray playback and it actively improves the quality of your DVDs - that's because the new Anchor Bay ABT2015 chip video processing optimises any signal with adaptive 3D de-interlacing, noise reduction, and detail enhancement. For the analogue video-out, it applies a 297MHz/12bit DAC. On the audio side, Marantz has ensured excellent reproduction of CDs and SACDs by building in a dedicated power supply exclusively for analogue audio. HDAM-SA2s are used for all channels and are divided over two independent audio boards. This guarantees best audio quality from all formats including SACD, CD, Blu-ray and DVD. It also decodes DTS-HD and Dolby TrueHD to output 7.1 analogue audio. And all of this functionality and high-quality reproduction is packed in a very solid chassis.

marantz

UD7005

UNIVERSAL BLU-RAY HD PLAYER

The UD7005 is not only a Blu-ray player offering the full BD-Live specification, it is also DLNA1.5-certified, which means it can stream audio and video stored on your home network. Also, to ensure top audio quality, it includes a special decoder for HD sound formats and uses a 32-bit audio DAC with 7.1 analogue channel out. The audio stage uses customized components and the unit can even play the high resolution SACDs via the fast loading mechanism. Standard DVDs gets a quality boost too – thanks to Anchor Bay's ABT 2015 VRS™ video processing, which outputs 1080p from standard material via the HDMI 1.4a port, which also makes the player 3D-ready (software update required). But as with all Marantz players it's musicality that reins supreme, and to ensure the best from CDs there's a Pure Direct Mode.

marantz

UD5005

UNIVERSAL BLU-RAY HD PLAYER

Now you can have the legendary Marantz quality in an exceptional value-for-money Blu-ray Disc player. Not only does it reproduce all the delicate audio details from SACDs its superb 24fps Blu-ray quality comes with BD-Live and DLNA1.5 specifications. You can also enjoy your latest music and video downloads from your PC from your couch. The quick response mechanism will play Blu-ray, DVD, DVD-A, SACD, CD and is compatible with MP3, WMA, DivX HD and lots, lots more. In addition, the UD5005 includes a stereo output for analogue signals from CDs or down-mixed DVD and Blu-ray sound, while the HD audio sound is streamed via the HDMI 1.4a output – which also makes the player 3D-ready (software update required) for software yet to come on Blu-ray discs.

because we

touch music

Music inspires the spirit.
It lifts us to great heights.
That's when we reach out... and touch.

STEREO COMPONENTS

For more than 50 years, Marantz has been touching people's lives by faithfully reproducing music as the original artist intended – enabling it to inspire, motivate and impassion. To continue that tradition Marantz introduces six new stereo products, all of which are powerful examples of our total commitment to music. And it's not just a commitment to established media such as radio, vinyl and CD, but also to the new media like MP3, AAC and WAV. From portable devices, PCs, external storage systems or streamed via Internet. All can be enjoyed in high-quality with the new Marantz stereo line up. It is quite simply a touch of class.

KI Pearl lites

marantz

KI PEARL LITES

When the Original KI Pearl were first introduced last year, they were universally acknowledged as supremely exquisite high audio gems. Not only did they take music sensations to new heights, they were the ideal tribute to Ken Ishiwata's 30-year association with Marantz. At special listening demonstrations across the globe, music lovers were first captivated and then totally spellbound by their supreme performance. However, as a highly exclusive limited edition, they were also beyond the reach of many. That's why Marantz decided to reuse all that had been discovered in developing the original Pearls to create the KI Pearl Lites. So that more people could take part. Importantly, the new Lites embody the same passion, the same commitment, and the same emotion as the original Limited Edition. Only the exterior design is different, their performance is still sublime.

marantz

PM-KI PEARL LITE

INTEGRATED AMPLIFIER

70w x 2ch · TOROIDAL TRANSFORMER · COPPER PLATED CHASSIS · CURRENT FEEDBACK · HDAM SA3 · SYMMETRIC LAYOUT · CUSTOMISED COMPONENTS · TRI-TONE CONTROL · MM Phono

As you would expect from a KI Pearl, this new current feedback amplifier has been given layer upon layer of tender loving care. For example, the high-quality components that proved such a success in the original KI Pearls are now used in this new amp. This helps ensure that it faithfully reproduces the music's dynamic structure, tonal quality and stereo image. This new Pearl has also been given a copper-plated chassis to help ensure the lowest possible impedance grounding. Marantz designers also shaped and optimised the power handling characteristics to guarantee the unique KI Pearl experience. They redesigned the large double shielded Toroidal transformer's circuitry to optimise bandwidth power: a massive energy reserve to drive even the most demanding of speakers with absolute ease. And, because 'vinyl' is back, the PM-KI Pearl Lite supports Phono MM also with current feedback technology. So much has been given. It's now time to take time, and enjoy.

marantz

SA-KI PEARL LITE

SUPER AUDIO CD PLAYER

SUPER AUDIO CD · COMPACT DISC DIGITAL AUDIO · TOROIDAL TRANSFORMER · COPPER PLATED CHASSIS · XYRON LOADER · HDAM SA2 · CUSTOMISED COMPONENTS · DAC MODE · iPod iPhone

Although the SA-KI Pearl Lite is a brand new member of the KI Pearl family, it is also proven. That's because it utilises the technology and the experience gained from the development of the highly-acclaimed Premium Range's SA-KI Pearl. Which makes it a perfect no-compromise player for CDs, SACDs and even USB devices with MP3, WMA and iPod/iPhone files. In addition, this bright little protégé can also be directly connected to your PC without a network set-up. Thanks to its B-type USB input on the rear panel, the PC will recognise it as an "audio card". In addition, the optical and coaxial digital inputs mean you can use it as an external DAC too. All these connectivity options make the SA-KI Pearl Lite very convenient, but convenience is just the start. All these different sources use the same excellent audio processing, so all your music will radiate the same intense lustre and inner glow of a perfect pearl.

marantz

PM7004

INTEGRATED AMPLIFIER

70 W X 2ch · CURRENT FEEDBACK · HDAM SA3 · Shottky Diodes · SYMMETRIC LAYOUT · CUSTOMISED COMPONENTS · TRI-TONE CONTROL · POWER AMP DIRECT · MM Phono

This full discrete current feedback integrated amplifier is perfect for audiophiles wanting both excellent music quality and flexible operation. It offers a powerful 2x 70W into 8 ohms, while the symmetrical circuits ensure perfect image balancing. To guarantee best sound quality the PM7004 includes high-grade audio components, current feedback HDAMs, and a high-speed instantaneous current supply. Also included is a highly useful new Tri-Tone Control system – this enables you to adjust not only Bass and Treble, but also the Mids. It is perfect for optimising the sound quality of compressed files such as MP3, by providing much finer adaptation steps. It is also useful to partly correct your room acoustics. All this is possible, but of course you can simply use the PM7004 in source-direct mode for the purest audio signal and enjoy your vinyls via Phono (MM) input.

marantz

SA7003

SUPER AUDIO CD PLAYER

SUPER AUDIO CD · COMPACT DISC DIGITAL AUDIO · CD-R/RW COMPATIBLE · XYRON LOADER · HDAM SA2 · CUSTOMISED COMPONENTS · SYMMETRIC LAYOUT · COAX DIGITAL OUTPUT · MP3

This stereo SACD and CD player underlines the Marantz heritage for high-quality two channel audio reproduction. It faithfully reproduces a wide sound stage with no extra or missing information, thanks to the faster, low-noise and lower impedance symmetrical circuits with high-quality components. The loading mechanism is made from a new material called Xyron, which is very rigid and therefore virtually eliminates resonance, while its reduced distortion spectrum gets the very best of audio quality from SACDs. It can even replay compressed audio formats such as MP3 and WMA in high-quality. The headphone amplifier and gold-plated outputs complete this beautiful player. In total, the SA7003 expresses the Marantz dedication to the purest reproduction of musical emotion. Enjoy.

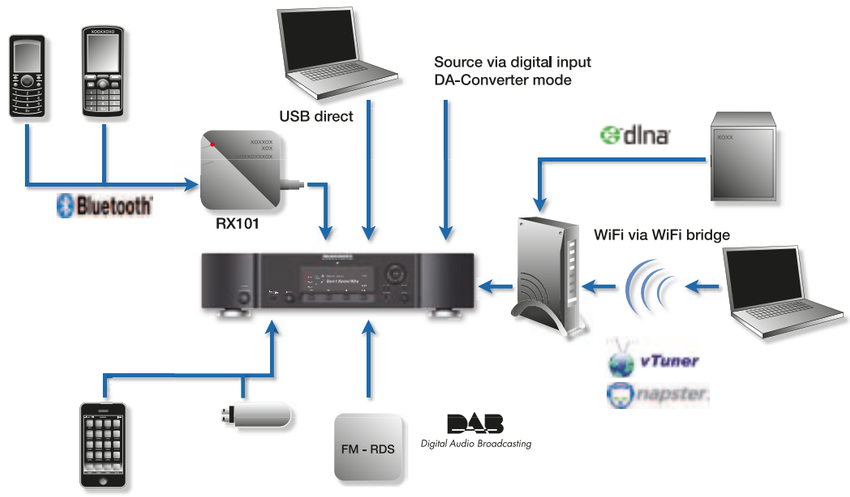
marantz

NA7004

NETWORK AUDIO PLAYER

PC AUDIO STREAMING · DAC MODE · dlna CERTIFIED · DAB+ · R·D·S RADIO DATA SYSTEM · vTuner · napster · HDAM SA2 · Made for iPod iPhone

The NA7004 is your ideal connection to your favourite music, no matter where it comes from – whether it's from your PC, external hard disc, or as an FM, DAB or DAB+ radio station broadcast in your country, or even on the other side of the world via Internet radio or music service Napster. The NA7004 connects to them all. That's because it incorporates technology based on the DLNA1.5 standard for audio streaming. This functionality can also be found in other products, but here it is much more directed to music lovers and audiophiles, because Marantz has done everything to ensure top-quality audio: rigid cabinet structure, strong power supply, audio output stage applying the famous HDAM-SA2, and fine-tuning by customized components. This network audio player is even ideal for people with no network installed in the home. Simply hook-up the NA7004 via USB connector on the back to your PC and it will recognize the NA7004 as an external sound card. That's the most direct way to enjoy excellent quality. And there's more: digital inputs, iPod-digital-compatible USB and optional Bluetooth reception. This is versatility in the extreme, but amazingly it's also extremely easy to operate via the large display. It all goes to make the NA7004 your open door to a myriad of music stations, podcasts, documentary channels and more – all with the best possible audio quality.



marantz

PM6003

INTEGRATED AMPLIFIER

45 W X 2ch · TOROIDAL TRANSFORMER · SYMMETRIC LAYOUT · CURRENT FEEDBACK · CUSTOMISED COMPONENTS · Shottky Diodes · MM Phono · A-B · DTS

The What Hi-Fi Sound and Vision? 2009 awarded PM6003 amplifier comes in the M1 Reference Design style. But it's not just the outward aesthetics that have been improved; Marantz took this upgrade opportunity to further improve this already excellent amp by refining the sound and optimising the balance from bass to mid to highs for a performance full of harmony. The new lower impedance Toroidal transformer shielded with case, was also matched to the new main capacitors, which again have been aligned to the new type of power transistor, mounted on a new extruded aluminium head sink, capable of handling higher currents and keeping closer control of the speaker. And of course all of the original features - such as six-line audio input including Phono, two-pairs of gold-plated speaker connection with the convenience of bi-wiring and a remote handset - are still available.

marantz

CD6003

CD PLAYER

CD-R/RW COMPATIBLE · MP3 · Plays Windows Media™ · HDAM SA2 · SYMMETRIC LAYOUT · CUSTOMISED COMPONENTS · SYSTEM REMOTE · USB · COMPACT DISC DIGITAL AUDIO TEXT

As a celebrated What Hi-Fi Sound and Vision? 2009 award winner, the CD6003 offers everything a dedicated music lover desires: wide dynamic range, clear detail reproduction, and excellent staging. Vibration is almost eliminated thanks to the additional metal bottom-plate and centralised location of the CD mechanism. The USB input features an iPod-digital connection. The stable, oversized power supply feeds the digital and analogue circuitry of the player, where the high-quality CS4398 converts digital signals into analogue, which is then 'pushed' to the gold plated cinch outputs by Marantz's own small signal amplifier, the HDAM-SA2. Altogether the CD6003 is a match made in heaven for the music lover who wants nothing but the best performance at an attractive price.

marantz

PM5004

INTEGRATED AMPLIFIER

40 W X 2ch · CURRENT FEEDBACK · PURE DIRECT · A-B · MM Phono · DTS · SYSTEM REMOTE

This excellent entry-level integrated amp breaks all the rules. That's because it's the first in its class to offer current feedback architecture – a feature that until now has been exclusive to the much more expensive models. This technology provides very fast and accurate signal handling which results in perfectly balanced stereo sound reproduction and a very open and precise sound stage. Offering 40W per channel into 8 ohm or 55W into 4 ohm, this amp includes a metal chassis and front metal panel to ensure a very rigid and solid base. It also offers customised components for sound tuning, a phono MM equaliser, as well as Source Direct functionality to ensure shortest signal paths. Without doubt, the PM5004 has raised the performance bar in the so-called entry level area. Great sound. Amazing versatility.

marantz

CD5004

CD PLAYER

CD-R/RW COMPATIBLE · MP3 · Plays Windows Media™ · HDAM SA2 · SYMMETRIC LAYOUT · COAX DIGITAL OUTPUT · OPT DIGITAL OUTPUT · SYSTEM REMOTE · COMPACT DISC DIGITAL AUDIO TEXT

The CD5004 plays CD, CD-R and CD-RW discs as well as MP3 and WMA files. And perhaps more importantly, it helps reproduce high-quality audio. That's because it incorporates high-quality audio components such as the famous CS4392 DAC as well as the Marantz-own HDAM-SA2. It also includes customised components for sound tuning and a reliable CD transport mechanism. The Audio EX(clusive) mode further enhances sound quality by switching off functions, such as digital output and pitch control that are not in use. The Auto Music Scan (AMS) quickly finds the music on the disc and the Quick Replay function repeats favourite passages. In addition, high-grade gold-plated analogue outputs guarantee best connectivity. A well-defined headphone output, an easy to read display, and a remote control rounds off this excellent player.

marantz

SR5023

STEREO RECEIVER

This latest 2x 80W stereo receiver, in the M1 Reference Style design, is built to the highest standards and expertly finished. The slim aluminium front expresses perfect balance, while the dimensions are the same as those for the CD5004 and SA7003, giving you the option of creating an extraordinary system from just two components. Close attention to detail and a no-compromise construction ensures faithfully captured excitement and emotional playback of your music. This RDS stereo receiver comes with FM/AM reception, 50 random presets and a powerful amplifier at its heart. For vinyl addicts there's also a high-quality phono MM pre-amplifier. Subwoofer output and a pairs of screw type speaker terminals make it a true centrepiece of your home stereo system.

marantz

TT42

TURNTABLE

Many of your cherished vinyl records may never be issued in digital formats, which means good turntables are now more important than ever. That's why Marantz offers you a fully automatic, high-quality turntable with DC servo belt-drive, low-coloration tone arm, and transparent dust cover. The ideal answer to your need for a high-performance source component for analogue records. Set-up is easy since the TT42 is fully pre-installed. Vinyl is here to stay.

marantz

ST6003

RDS STEREO TUNER

The ST6003 is an FM/MW Stereo analogue tuner with access to all major frequencies and has a high-sensitivity front end to ensure drift-free reception. The RDS tuner lets you tune by frequency or program type, while the new full dot matrix display clearly indicates the frequencies and radio data such as station name or radio text. It comes with 50 station presets and a sleep timer function. And, via the Marantz D-Bus you can remote control the ST6003 with any Marantz amplifier remote. In total, the ST6003 combines high-quality audio components for the best sound with functionality and ease of use.

marantz

CC4003

CD CHANGER

With a five-disc carousel, fully programmable playback mode as well as random, repeat and scan modes, the CC4003 CD changer provides endless combinations of non-stop music. Its multi-read drive plays not only CDs but also CD-R/RWs with MP3 or WMA files. For the analogue output, the internal high-quality CS4392 D/A converter guarantees superb sound quality. Coaxial digital and optical outputs are provided for digital connection. There's also a headphone output with adjustable volume, and the dedicated remote controller provides direct disc access, while the metal chassis and solid metal front panel provide a rigid base for high-quality performance. The Marantz D-Bus system and a built-in RS232C port with discrete coding provide an open architecture for enhanced system control.

because we

taste music

Great listeners can tune-in totally.
They can re-live times gone past.
They can recreate feeling, thoughts, and dreams.
And they can taste the moment.

MELODY SERIES

In answer to popular demand, Marantz is proud to introduce a new and comprehensive range of elegant, self-contained systems: The Melody Series. Melody is defined as “a rhythmical succession of single tones to produce a distinct musical phrase or idea”, hence the name Melody Series – a succession of single systems that express a distinct affinity with fine music, excellent design and extraordinary simplicity. All you need to do is sit back and enjoy. Marantz created three systems to answer customer-specific needs: Melody Movie, Melody Media and Melody Music. The following pages give you a taste of what’s possible.
It’s delicious.

Melody
SERIES

marantz

marantz

MELODY MOVIE

BD RECEIVER M-ER803

The Melody Movie is a high-quality Blu-ray receiver… and so much more. That's because it entertains in so many ways. In addition to playing Blu-ray discs, it plays CDs and DVDs – with all the finest of details faithfully reproduced. You can also plug-in your iPod, or even your mobile phone or PC – via the optional Bluetooth connection RX101. Stereo FM/AM RDS? No problem, The Melody Movie is also a tuner. But most importantly, whatever the source, prepared to be fascinated, shocked and seduced. As a 2.1 BD Receiver you may want to connect just two loudspeakers directly, or with an additional subwoofer. As you'd expect, BD-picture quality is great, but also from DVDs, since Melody Movie up-scales them to 1080p HD resolution. Sound quality also gets the supreme treatment with a digital amplifier that delivers 2x 70W, and an advanced smart signal processing system. In addition, with Dolby Virtual Speakers, you can experience all-enveloping surround sound from just two speakers. This is big, big entertainment from a very compact and well-designed box.

Melody
MOVIE

marantz

MELODY MEDIA

CD RECEIVER WITH DAB+ AND INTERNET RADIO M-CR603

The Melody Media is not only a good-looking, good-sounding CD Receiver, it also gives you effortless access to a myriad of different music sources. Firstly, it gives you high-quality playback of CD content as well as MP3 and WMA files from CD-R/RW. And as it is a receiver, a radio is built-in and you can select analogue FM radio with RDS or take advantage of digital radio broadcasting DAB and DAB+, which offer superior sound quality and supplementary information. The USB port is iPod-digital-compatible and is "Works with iPhone" certified. But it doesn't stop there: you can also connect the Melody Media to the Internet or your PC via the Ethernet input on the back. The DLNA 1.5 certified Melody Media plays thousands of free-of-charge Internet radio stations from all over the world via vTuner, or why not enjoy the online music service Napster. You can even access your own music library on your PC. Whatever you want, the powerful 60W rms x2ch plays music loud and clear… and effortlessly, because the large display makes operation easy. The Melody Media has it all.

Melody MEDIA

marantz

MELODY MUSIC

CD RECEIVER M-CR503

If you're looking for a compact all-in-one music player that looks as great as it sounds, then look no further. The Marantz high-quality lifestyle CD Receiver Melody Music - now in its second generation - will dazzle you in both look&feel as well as in audio reproduction. Inside the stylish aluminium cabinet, finished with a high-gloss black cover, the Melody Music has the technology to play all your digital music as well as your favourite FM radio stations with RDS information – and all with a powerful 60W rms x2ch into 6 ohm or 30W rms x4ch into 6ohm. The Melody Music will play your CDs and your MP3 and WMA files, even those stored on a USB device, iPod or an iPhone. You can even hook up your PC via the M-Xport for Bluetooth wireless audio with optional RX101. All of which means high-quality music from almost any source. Enjoy it in your main room, via headphones or in a multi-room set-up – you can even expand the system with subwoofer and satellite speakers. Almost anything is possible with this amazing compact and powerful CD Receiver.

Melody MUSIC

marantz

MELODY SPEAKER

LOUDSPEAKER M-LS502

This high-quality loudspeaker in glossy piano-black finish is the perfect partner for any of the Melody Series systems. That's because the power handling, frequency range and connectivity are all optimised for this product line. That's why this loudspeaker is available only in combination with the Melody Series products. The crossover is equipped with specially selected components and the bi-wiring terminal makes full use of the Melody Music and Melody Media's bi-amping functionality. The cabinet is made from solid, rigid MDF and the side panels are gently curved, for that extra elegant appearance, while the piano-black finishing perfectly suits the high-gloss design of Melody Movie.

Melody SERIES

marantz

M-CR502 DAB

CD RECEIVER

If you're looking for a What Hi-Fi Sound and Vision? 2009 awarded compact all-in-one music player that looks as great as it sounds, then look no further. The Marantz high-quality lifestyle CD Receiver M-CR502 DAB will dazzle you in both look and feel as well as in audio reproduction. Inside the stylish aluminium cabinet, finished with a high-gloss black cover, is the technology to playback all your digital music as well as your favourite radio stations with RDS information and your DAB digital radio stations. The M-CR502 DAB will play your CDs and your MP3 and WMA files, even those stored on a USB device. Enjoy it in your main room, via headphones or in a multi-room setup – you can even expand the system with subwoofer and small satellite speakers. Everything is possible with this amazing compact and powerful CD Receiver. The M-CR502 DAB is only available in UK.

iPod-Dockingstation

marantz

THE TOUCH OF GENIUS

One of the iPod's greatest charms is its tactile character: nestled in your hand, it simply feels 'right'. You also have total control at your fingertips via the genius user interface.

However, when you hook up your iPod to your hi-fi system (to unleash its full sonic potential) it's no longer in your hand – your beloved iPod is anchored to a fixed docking station. But all that is about to change… with the IS301

marantz

IS301

HAND-HELD DOCKING STATION FOR iPOD

Made for iPod · COMPONENT VIDEO OUTPUT · S-VIDEO OUTPUT · REMOTE · IR · USB · iPod · CI-Ready

Now you can enjoy your iPod files on your main stereo system – and, enjoy holding your iPod in your hands, controlling playback from this genius interface. Simply plug the IS301 handheld adapter into your iPod and send the files, via Bluetooth (A2DP), to your receiver unit. A separate base docking station can be used to store the handheld module, where it handles iPod charging and connection, via USB, with iTunes on your PC. The cradled approach also means you can even deliver video from your iPod's library when this is wired with the receiver unit. The cradle's flexible design means it can be put on a table or wall mounted. Controlling the power, volume and source of your Marantz amplifier can easily be done with the buttons on the handheld module. Simply keep your iPod in your hand and enjoy your favourite music on your HiFi system while sitting or walking through the room. That's flexibility.

TECHNICAL GLOSSARY

NOTE: THE NUMBERS BETWEEN ICON AND PRODUCT FEATURE REFER TO THE GLOSSARY COLUMN IN THE TECHNICAL DATA ON THE NEXT PAGES.

1. 70% POWER GUARANTEE
Marantz has the 70% power guarantee, meaning that a minimum of 70% of the stereo power indicated in the specification section will be available when 5 channels are simultaneously used. A lot of misunderstanding about power rating has been created by claiming the highest possible output power as a unique selling point. Measurement often has been done on only 1 speaker drive, with lower impedance than 8 ohms and high THD (total harmonic distortion) acceptance. A standard THD value is 0.08%. The lower the better.

2. CURRENT FEEDBACK
Current Feedback amplification is a well known, Marantz' original circuit technology. The Current Feedback amplifier technology fits perfectly with the high requirements set for Super Audio software providing wide-bandwidth, high-speed reproduction. The impedance at the Current Feedback point is limited resulting in a very low phase shift. Marantz receivers and amplifiers equipped with Current Feedback can keep the phase compensation via Negative FeedBack (NFB) to a minimum, resulting in high through-rate, excellent transient response and superb sonic transparency for the full bandwidth. Unlike conventional Voltage Feedback amplification, the Current Feedback amplification makes the power amplifier in-sensitive to difficult loudspeaker loads.

3. TOROIDAL TRANSFORMER
Toroidal transformer has several advantages over a normal EI core transformer. It is very efficient and therefore delivers more power compared to the same size of an EI core transformer. In addition, due to its shape, the electromagnetic radiation and the mechanical vibration are extremely low all ending in a better sound quality.

4. HYPER DYNAMIC AMPLIFIER MODULES (HDAM)
Marantz developed its own discrete circuit boards to replace standard IC's. These HDAM's consists of discrete surface mount components with short mirror image L/R signal paths. Those devices are doing exactly the same thing as the Op-Amps, but outperform the regular IC Op-amps dramatically in terms of the Slew Rate and reduced noise level, resulting in a much more dynamic, accurate and detailed sound. Over the years Marantz developed different types of the HDAM to improve quality and to fit to the special requirements of a product category like CD or amplifier.

5. CUSTOMIZED COMPONENTS
On paper an electrical component might look excellent but the result may fall short of the combined design expectations. Marantz selects the appropriate components for the specific design application. In some cases it's simply not possible to use standard components that meet the high Marantz standards. These components will then be specially made for Marantz in close cooperation with the Marantz engineers.

6. SYMMETRICAL CIRCUIT LAYOUT
To achieve the best possible sonic performance, signal paths need to be short, direct and mirror imaged. The construction of our circuitry provides improved stereo imaging by ensuring close to perfect symmetry between right and left channel layout.

7. COPPER PLATED CHASSIS
A copper plated chassis provides the best shielding against noise or electromagnetic distortion radiating from other components in the equipment. It prevents this noise from being amplified together with the audio signal. And even more important, it gives equal low impedance ground level to every point of the chassis, keeping the ground potential as clean as possible.

8. ZERO IMPEDANCE MATCHING JOINT
Improves the signal to noise ratio significantly by adding a copper plated bracket across the output terminals of the player providing the best ground contact possible.

9. PURE / SOURCE DIRECT / AUDIO EX(CLUSIVE)
Pure / Source Direct / Audio EX are special listening modes that provide the highest possible signal purity. They can be used for both analogue and digital sources, with two-channel or multi-channel inputs. When selected, the signal follows the most direct path not passing the tone and bass management circuitry or any DSP (digital signal processor) of AV-Receiver or on players pitch control, digital output or the display will be switched off. The less processing and funtionalities the closer the signal is to the original, the less it is distored.

10. TRI-TONE-CONTROL
Marantz extended the sound tuning possibilities by introducing Tri-Tone-Control. In addition to Bass and Treble you can now also adjust the Mid Range. Especially for today's compressed audio formats like MP3 and AAC this is a big advantage, as these often lack on sound quality.

11. POWER AMP DIRECT
Power Amp Direct extends the flexibility of an integrated amplifier for use within a stereo set or as a power amplifier within a multichannel set up. With Power Amp Direct switched off, it acts as a normal integrated amplifier for enjoying perfect sound quality in a stereo set up. With Power Amp Direct switched on, it uses the power amplifier for driving the front left and right speakers within a multichannel set up, using the surround channels from your A/V receiver. What's more, it does all this with a single push of a button, without changing wires. The Power Amp Direct can also be used for a stereo bi-amping set up.

12. SUPER AUDIO CD
Super Audio CD (SA-CD) is an established music format that provides a more natural, ultra-high quality sound. It offers a smooth migration path to a higher quality sound, as all existing CDs can be played on the SA-CD player. SA-CD is based on the Direct Stream Digital (DSD) technology, which uses 1 bit delta-sigma modulation and a sampling frequency that is 64 times higher than that of the CD. This enables the SA-CD to offer a frequency range up to 100KHz and a dynamic range of 120dB.

13. XYRON
XYRON® (PBO fibre) is the next generation super fibre which decreases the vibration and resonances of a disc dramatically, increasing the quality of the outputted audio quality. Developed by Ashahi Chemical Japan, the fibre possesses High Rigidity with High Internal Losses, ideal material for CD or DVD mechanisms.

14. BALANCED INPUTS/OUTPUTS
Balanced connections in an audio system are designed to reject both external noise, from power wiring etc, and also internal crosstalk from adjacent signal cables. The basic principle of balanced interconnection is to get the signal you want by subtraction, using a three-wire connection.

15. USB AUDIO / USB TYPE B
USB Audio makes it possible to listen to compressed audio files (MP3, Windows Media™ Audio, etc.) stored on MP3 players or external hard discs. All Marantz USB-enabled products make use of the USB 2.0 profile for fast and stable data transfer. Some products feature the USB Type B standard. These products can be directly connected to the PC and will be recognized as an external soundcard. This guarantees best audio as music stored on the PC reproduced via the Marantz product with its high-quality audio output stage.

16. AUDIO STREAMING
Digital media stored on a computer or NAS (network access storage - network hard disc drive) is becoming more and more popular. But listening to the music only "on the go" via your portable media player or sitting in front of a PC is not a must anymore. With our products supporting audio streaming you can enjoy the music via the HiFi system in a high-quality, and while sitting on your couch.

17. DAC MODE
With the DAC mode we describe the operation of the product as an external Digital to Analogue Converter (DAC). You can connect via optical / coaxial digital inputs or the USB type B input sources such as such as an external CD drive, digital tape, music server, PC or network client. These sources can make use of the high quality D/A converter and the analogue output stage equipped with HDAM modules to enrich the sound quality. Please check USB Type B describtion as well.

18. M-DAX2
The use of compressed audio files like MP3, Windows Media™ Audio or AAC is getting more and more popular. The audio quality of these compressed files however is less than the original lossless files that are on a CD, especially lacking the higher frequencies and affecting the lower frequencies which make the audio image less wide and deep. The Marantz Digital Audio Expander 2, also called M-DAX2, recalculates the outputted frequency range. This enables you to get a more detailed and clearer sound.

19. AUDYSSEY
Audyssey is an acoustic measurement technology which automatically restores the acoustic distortion caused by the acoustic behaviour of a room with only a push on a button. Audyssey equalization provides an clear, accurate, natural sound with voices and dialog that become focused and intelligible, restoring the musical balance. Musical instruments and sound effects become precisely localized and the surround soundstage is made seamless and enveloping.

20. AUDYSSEY DYNAMIC EQ / AUDYSSEY DYNAMIC VOLUME
Dynamic EQ selects the best possible frequency response and surround volume levels moment-by-moment. This ensures that the bass response, tonal balance and surround impression remain constant on each volume level. This is a pre-requisite for delivering a dynamic volume solution. The listening experience can be greatly diminished when there are significant shifts in volume between television programs, commercials and within the program material itself. When this happens you must constantly adjust the volume to maintain your desired listening level or you let Audyssey Dynamic Volume monitor and automatically adjusts it.

21. 1080P UPSCALING
Upscaling is the process of converting a standard definition (SD) video signal to a seemingly high-definition (HD) video signal by using a video scalar. Upscaling does not convert standard definition video to true high definition video, but it does dramatically improve the detail and colour consistency of the picture, up to 1080p, the resolution possible for HDTV. On AV-Receiver video conversion from analogue level to the digital level for output via HDMI offers ease of use and best digital picture quality for each source material.

22. VIDEO CONVERSION
Analogue video signals feed to the AV-Receiver in Composite, S-Video or Component format will be up- or down-converted to the monitor video output of another format. This feature allows you to connect several sources to an AV-Receiver and run only one cable to the TV set. Please check specification area for details on conversion direction.

23. HIGH-DEFINITION MULTIMEDIA INTERFACE (HDMI)
HDMI combines high-definition video and superb audio in a single digital interface with a bandwidth of up to 10 Gigabits/ second. HDMI complies with High-bandwidth Digital Content Protection (HDCP) technology protecting high-value content from unauthorized reproduction and distribution. HDMI is the only interface in consumer electronics that can transmit both high-definition video and multi-channel audio e.g. Dolby TrueHD and DTS-HD formats, including 720p, 1080i and 1080p through one single cable.

24. ANCHOR BAY / ABT1030 / ABT2015
The Anchor Bay Technologies' video scaling chip is specially made for applications requiring high-quality up-conversion from standard video like 576i up to high-definition formats including 1080p, I/P conversion and upconversion from analogue video signals to the digital domain for transfer through HDMI. The chip features Anchor Bay's proprietary 10-bit Precision Video Scaling Engine that can independently scale an image horizontally and vertically to achieve an outstanding picture quality for today's demanding high resolution video displays. See '1080p Upscaling'. Marantz makes use of the standard ABT1030 and the advanced ABT2015 chip offering further video adjustment possibilities and noise reduction processing.

25. SILICON OPTIX & HQV™
The Realta reference quality video processing chip of producer Silicon Optix features HQVTM- technology powered by Teranex. Realta's architecture includes a fully software programmable video array processor capable of performing over 1 trillion operations per second, an Image Fidelity Enhancement Engine and end-to-end true 10-bit image processing for upscaling images to the High Definition format of 1080p. Realta's deinterlacer converts your interlaced content into progressive to enjoy a smooth image. See '1080p Upscaling'

26. BLU-RAY DISC
Blu-ray Disc, also referred to as BD-ROM, is the next-generation High Definition (HD) optical disc format. The format is developed to enable recording, rewriting and playback of High Definition video and audio. The format offers more than five times the storage capacity of traditional DVDs and can hold up to 25GB on a single-layer disc and 50GB on a dual-layer disc. This extra capacity combined with the use of advanced video and audio codecs will offer consumers an unprecedented high definition 1080p experience, providing an exhilarate life-like image and an audio soundtrack that is more detailed and clearer.

27. BD-LIVE / PROFILE2.0
This new Blu-ray Disc profile offers additional enjoyment to your current Blu-ray experience by enabling you to download additional movie content such as alternative endings and trailers. You can also buy merchandise, play interactive games and more. Before a player can handle this new profile it requires an Ethernet port for connection with the Internet and a minimum storage capacity of 1GB (by SD card) to accommodate the downloaded content.

28. TRUE1080/24FPS
The standard frame rate that is being used to record cinema movies is 24 frames per second (24fps) and this life-like image with stutter free movements could only be enjoyed in the real cinema up until now. Now with Blu-ray players outputting 1080p/24fs it is coming to the customers' home.

29. 3D READY
3D stands for 3 dimensional. Products carrying the 3D logo are able to output or path through the digital 3D video signal.

30. DIVX ULTRA
DivX is a video compression tool developed to exchange film content via the internet. With a DivX certified DVD or Blu-ray player it is easily to take digital video from the computer and play it back on the normal TV at almost DVD quality. Thanks to DivX technology's superior compression, hours of DVD-quality video can be saved on a single CD. The latest improved version is called DivX Ultra, also called DivX 6.0 The new DivX offers enhanced multimedia and interactive features.

31. THX SELECT2 / THX ULTRA 2
THX certification, developed by Lucasarts of George Lucas, is a quality assurance specification for products that meet the high requirements of THX, guaranteeing highest quality audio performance, and a soundtrack reproduction exactly as the audio engineers of the film intended it to be. THX certified products are build according the THX standards for presentation excellence, and include THX features as: timbre matching, bass management adaptive decorrelation, re-equalization (Re-EQ™) and Boundry Gain Control. There are two certification levels starting with THX Select2 and the even higher specified one THX Ultra2.

32. DOLBY TRUE HD
Dolby TrueHD is Dolby's next-generation lossless technology developed for high-definition audio coding. Dolby TrueHD supports up to eight full-range channels, allowing the audio engineer to position sounds for a more realistic effect than ever before. Dolby TrueHD will be transmitted via HDMI 1.3a and up.

33. DOLBY HEADPHONE
Dolby Headphone technology allows users to listen to music, watch movies, or play video games with the dramatic surround effects of a 5.1-channel soundtrack through any set of stereo headphones. Best of all, "listener fatigue," a phenomenon commonly associated with head-phone playback, is replaced by a spacious, natural sound field that listeners can enjoy for hours.

34. DOLBY PRO LOGIC IIx & DOLBY PRO LOGIC IIz
Dolby Pro Logic IIx is a complete surround sound solution featuring Movie and Music mode that function with 5.1 as well as stereo source material. It delivers a natural and immersing up to 7.1-channel surround listening experience to the home theatre environment. Dolby ProLogic IIz is presents a new listening experience with a more life-like sound stage by additional Front Height channels, which add a vertical component to the horizontal sound field of conventional 5.1 or 7.1 systems. The enhanced spatial effects bring an overall airiness to the listening experience, a new dimension of presence and depth.

35. DOLBY VIRTUAL SPEAKER
The Dolby Virtual Speaker creates a virtual surround sound listening experience over just two speakers. It works with any 5.1 or more channel audio content but also with any high-quality stereo source. The Dolby Virtual Speaker reproduces the dynamic, enveloping environment of a properly placed 5.1 speaker system in a home theatre. What you hear is surround sound so realistic, you won't believe it's coming from only two speakers.

36. DTS-HD MASTER AUDIO
DTS-HD Master Audio is an optional High Definition Audio format for all Blu-ray Disc™ products. DTS-HD Master Audio format allows a bit-to-bit representation of the original movie's studio master soundtrack and delivers audio at high constant bit rates superior to standard DVDs.

37. DTS ES 96/24 NEO:6
The DTS-ES surround system offers a superb sound quality and a range of formats. The Discrete 6.1 offers the ultimate quality of surround field creation, while the Matrix 6.1 provides compatibility for the existing DTS 5.1 software. And the Neo:6 is to create 6.1 surround stage from any two channel source.

38. AUDYSSEY DSX
Audyssey engineers proved that realistic reproduction of surround sound relies on the ability of audio systems to match human hearing performance. Key requirements are: (1) frequency response, (2) dynamic range, and (3) accurate spatial rendering. Research has shown that accurate spatial sound rendering requires more information than a 5.1 surround sound system can provide. Audyssey DSX delivers this additional information from the required directions to overcome the limitations faced by 5.1 surround sound systems by adding front height and / or front wide speakers for the most realistic performance.

39. SRS CIRCLE SURROUND II
Circle Surround II is a powerful and versatile multi-channel technology designed to enable up to 6.1 multi-channel surround-sound playbacks from mono and stereo sources. CS-II places the listener "inside" the music performances and dramatically improves the separation and image positioning of both hi-fi audio and conventional surround-encoded video material, adding a heightened sense of realism.

40. MULTICHANNEL DOWNMIX
When audio cannot be enjoyed via HDMI connection, the audio output has to be connected analogue to the receiver or output screen. When a source product is not equipped with an analogue multichannel output but only a stereo audio output, the internal 2-channel downmix processing automatically downmixes a 5.1, 6.1 or 7.1 signal back to a stereo signal (2.0). Optional to the HDMI of course the digital audio output can be used for standard multichannel audio as Dolby Digital or DTS.

41. MULTI ROOM / MULTI SOURCE
With the Marantz AV system placed in the main room of the house, a second or even a third loudspeaker set can be placed in separate rooms. In those rooms an audio and even a video source can be selected independently from the main room at a different sound level and with full remote control functionality. For example in the main room a DVD can be played back with multichannel surround, while in a second room music can be enjoyed from a CD player connect and a third room can have audio and video coming from the connected satellite set-top box - all at the same time - all independently. Please check specification section for number of zones.

42. CI-READY
CI-Ready indicates that the products are equipped with connection like RS-232, Flasher Out, IR Receiver in, DC-Trigger and similar used especially in the Custom Installation area. The RS232 for example is a communication port direct to the micro processor of the device. Marantz products have dedicated remote codes and RS232 codes for any function including discrete power on / off.

43. D-BUS
To optimize equipment in terms of ease of use, Marantz has designed the D-Bus system. Received remote control commands are communicated via this bus. This enables equipment without IR-receiver like tuners or hidden system together with an external IR eye to be controlled via the bypacked Marantz System Remote Controller.

44. DC-TRIGGER
A DC trigger is an assignable voltage output which can automatically control for example an electrical projection screen, lowering it when the DVD input is chosen on the receiver.

45. IR-FLASHER
The IR-Flasher IN is a standardized connection to control the AV system by external IR receivers independent of the infra red control format used. On the IR-Flasher OUT an IR-Emitter can be connected to controlled third brand components. The third connection link to this is the IR-Receiver INPUT which is similar to the IR-Flasher In, but it outputs a voltage to directly feet an external IR-Receiver eye. Please check capability per product in the specification section.

46. M-XPORT
The Marantz eXpansion Port is a dedicated 9-pin connector on the rear-side of a product. This port can be used for a wide variety of applications by connecting a dedicated device such as a network client, DAB tuner module, iPod dock, or others. Please check Bluetooth explanation for more details. Further devices will follow.

47. BLUETOOTH
Bluetooth is a worldwide standard for wireless communication, exchanging information between fixed and mobile devices. Marantz uses the Bluetooth A2DP standard to stream music from a mobile device to a Marantz own receiver unit. It uses a dedicated one for the IS301 and the universal RX101 which is connected to the M-XPort. It also enables your HiFi to receive music stored and played back from your PC. Please see the M-XPort explanation as well.

48. MADE FOR IPOD / WORKS WITH IPHONE
'Made for iPod' and "Works with iPhone" means that an electronic accessory has been designed specifically to connect to iPod and has been certified to meet the Apple performance standards. Current Marantz products carrying the 'Made for iPod' logo are compatible with the following iPod models: 4th Generation iPod or higher, iPod Classic, iPod Nano (1st, 2nd, 3rd and 4th generation), iPod video and iPod Touch. For 5th Generation iPod, iPod Nano or iPod Touch the audio transmission is digital. The "Works with iPhone" adds the iPhone to the list.

49. DLNA
DLNA certified products guarantee a stable and fast connection, cross-brand interoperatebility, Universal Plug and Play (UPnP), automatic IP-addressing and easy to use in a wired or wireless setup with your home network: Sharing of your favourite music, photo's and video's stored on your PC, NAS-drive, Musicserver or HD recorder through your audio/ video set-up is possible. Please check specification section for video streaming support.

50. VTUNER - INTERNET RADIO
vTuner connects your Internet-enabled product to the wide world of streamed music and talk. vTuner hosts thousands of Internet radio stations and podcasts on a reliable and maintained platform. The amount of content they offer keeps growing. Stations can be searched by several criteria such as region and genre, etc. but it is also possible to search a station by name or add a URL of a specific station if not listed yet. vTuner doesn't need a subscription and is free of charge with the enabled Marantz products.

51. NAPSTER - INTERNET MUSIC SERVICE
The Internet service provider Napster is a pioneer of digital music and offers the ultimate in interactive music experiences. The company's service combines unlimited on-demand music streaming with downloadable MP3s for your permanent collection for a monthly fee. For a monthly fee you can build up your own music library online and listen to your selected music easily via the Napster-enabled Marantz product. Just log in once and enjoy your favourite music collection sorted by artist, album, title, genre, etc. In comparison to Internet radio you decide what gets played. Today it is not available in all European countries. Please visit www.napster.co.uk or www.napster.de for more details.

52. WINDOWS 7 COMPATIBLE
The Windows 7 compatible logo ensures that the product carrying the logo is tested with and compatible to the Windows 7 operation system.

53. ENVIRONMENTAL FRIENDLY
Marantz products all carry the environmental logo. This logo proves the environmental way of thinking within Marantz. This does not stop with the low power consumption of all Marantz products in stand-by modus, but it also underlines the environmental way of working and producing within Marantz and the use of environmental approved components that do not contain hazardous chemical elements. As much as possible will be done to stress the environment as less as possibly can.

TECHNICAL DATA

AV PRE-AMPLIFIER	GLOSSARY	AV8003	AV7005
FEATURES			
MULTICHANNEL SURROUND			
THX Ultra II / Select II	31	• / -	- / -
THX Surround EX		•	-
DTS HD Master / DTS 5.1 / DTS ES / DTS 96/24	36, 37	• / • / • / •	• / • / • / •
Dolby Digital Plus / Dolby TrueHD / Dolby Digital EX / DPL IIz	32, 34	• / • / • / •	• / • / • / •
Audyssey DSX	38	-	•
Dolby Virtual Speaker / Neural Surround	35	- / •	• / •
Multichannel Stereo		•	•
Dolby Headphone	33	•	•
Compressed audio Enhancer: MDAX / MDAX2	18	• / -	- / •
SOUND ENHANCEMENTS			
Current Feedback Topology	2	-	•
Hyper Dynamic Amplifier Modules (HDAM)	4	-	•
Power Transformer: Toroidal / EI	3	• / -	- / •
High Grade Audio Components		•	•
Chassis: Copper plated / Metal	7	• / -	- / •
NETWORK			
DLNA Certified	49	•	• (v1.5)
Network Audio: MP3 / WAV / AAC / FLAC / WMA	16	• / • / - / - / •	• / • / • / • / •
Network Video		•	-
Internet Radio: direct / external media player		- / - / -	• / •
vTuner / Napster* / last.fm*	50, 51	- / -	• / • /•
Ethernet		•	•
OTHERS			
Bluetooth audio via RX101	47	-	optional
Auto speaker setup by microphone		Audyssey MultEQ	Audyssey MultEQ XT
Audyssey Dynamic EQ / Dynamic Volume	19, 20	• / -	• / •
Video conversion	22	CVBS <> S <> Comp >HDMI	CVBS > Comp > HDMI
Analogue to HDMI scaling	21	> 1080p	> 1080p
HDMI to HDMI scaling	21	-	•
Videoprocessing	24, 25	Anchor Bay (ABT1010)	Anchor Bay (ABT2015)
Picture adjust / Noise reduction		- / -	• / •
HDMI path though on stand-by		-	•
3D video pass through	29	-	•
Audio Return Channel		-	•
On Screen Display: GUI / OSD		- / •	• / -
Variable cross over		7	10
Multiroom zones	41	2	2
INPUTS/OUTPUTS			
VIDEO			
Composite In / Out		4 / 3	5 / 3
S-Video In / Out		4 / 3	-
Component In / Out		4 / 2	4 / 2
HDMI In / Out (version x.x)	23	4 / 2 (1.3a)	6 / 2 (1.4a)
Multi-Room Video Out: Video / Component		• / •	• / •
AUDIO			
Analogue In / Out		6 / 4	8 / 2
Balanced In / Out	14	2(CD in) / 8	- / 7.2
Phono (MM) In		-	•
Digital Optical In / Out		3 / 1	3 / 1
Digital Coaxial In / Out		3 / 1	2 / 0
Multichannel Pre Out / Main In		• (7.1) / -	• (11.2ch) / -
Subwoofer Out		•	•
7.1 multichannel input		•	•
OTHER			
M-XPort for RX101	46	-	•
Speaker A / B		-	•(pre out)
Height speaker terninal		-	•(pre out)
Bi-amp drive (5.1 ch setting) / Speaker C		• / •	• / •
Marantz remote bus	43	•	•
IR Flasher In	45	1	1
Network: (IP-control / update)		- / •	• / •
RS232C (control / update)	42	•	•
DC Triggers	44	2	2
Front Inputs: Audio / Composite / Digital (Opt) / HDMI / USB	15	- / - / - / - / -	• / • / • / • / •
USB Audio / Made for iPod / Works with iPhone	48	- / - / -	• / • / •
SPECIFICATIONS			
Audio Signal to Noise Ratio		105 dB	102 dB
FM Tuner		•	•
GENERAL			
Available colors: Gold / Silver / Black / Silver-Gold		- / - / • / -	- / - / • / -
Metal Front Panel		•	•
System Remote Control		RC2001	RC011SR
Pre-programmed / Learnable / LCD Display		• / • / •	• / • / •
Power Consumption in W		85	85
Standby Consumption in W	53	0.7	0.2
Maximum Dimensions (W x D x H) in mm		440 x 385 x 184.5	440 x 395 x 187
Weight in kg		11.6	11.0

* Not available in all region

RC2001

RC011SR

TECHNICAL DATA

AV POWER AMPLIFIER	GLOSSARY	MM8003	MM7055	MM7025
FEATURES				
Channels		8	5	2
Current Feedback Topology	2	•	•	•
Power Transformer: Toroidal / EI	3	• / -	- / •	- / •
High Grade Audio Components		•	•	•
Customised Components	5	•	•	•
Aluminium extrusion heat sink		•	•	•
Copper plated chassis	7	•	-	-
OTHER				
Linear Drive Power Supply		•	•	•
BTL Possibility		-	-	-
BI-AMP and Multichannel option		•	-	-
Shottky diodes		•	-	-
Input buffer amp (all inputs / CD only)		• / -	• / -	• / -
Low noise LCD display		-	-	-
Low noise LED display		-	-	-
Power Meter : Analog / Digital		- / -	- / -	- / -
Standby Mode		•	•	•
INPUTS/OUTPUTS				
Balanced In / Out	14	8 / -	5 / -	2 / -
Pre-out / Main-in		- / 8	- / 5	- / 2
Gold Plated Cinch		•	-	-
Speaker A / B		-	-	-
Speaker Terminal: Screw / Marantz / WBT		• / - / -	• / - / -	• / - / -
Number of terminals		8	5	2
D-Bus	43	•	•	•
Remote Power Control (Trigger - In / Out)	44	•	•	•
Flasher In / IR Receiver In	45	• / -	• / -	• / -
Headphone Out		-	-	-
SPECIFICATIONS				
Power Output (8 / 4 Ohm RMS)		140 W / 170 W (6)	140 W / 170 W (6)	140 W / 170 W (6)
Frequency Response		8 Hz-100 kHz (+-3 dB)	8 Hz-100 kHz (+-3 dB)	8 Hz-100 kHz (+-3 dB)
Total Harmonic Distortion		0.03% (20 Hz - 20 kHz)	0.03% (20 Hz - 20 kHz)	0.03% (20 Hz - 20 kHz)
Damping Factor		100	100	100
Input Sensitivity: High level		1.2 V / 22 K	1.2 V / 22 K	1.2 V / 22 K
Input Sensitivity: Balanced High level		2.4 V / 30 K	2.4 V / 30 K	2.4 V / 30 K
Signal to Noise Ratio: High level		105 dB	105 dB	105 dB
GENERAL				
Available colors: Gold / Silver / Black / Silver-Gold		- / - / • / -	- / - / • / -	- / - / • / -
Metal Front Panel		•	•	•
Power Consumption in W		880	440	200
Standby Consumption in W	53	0.4	0.4	0.4
Auto power off	53	-	•	•
Detachable Power Cable		•	•	•
Remote Control		-	-	-
System Remote Function		-	-	-
Maximum Dimensions (W x D x H) in mm		440 x 384 x 184.5	440 x 384 x 183	440 x 352 x 126
Weight in kg		17.9	15.2	10.5

TECHNICAL DATA

AV RECEIVER	GLOSSARY	SR7005	SR6005	SR5005	NR1601	NR1501
FEATURES						
MULTICHANNEL SURROUND						
DTS HD Master / DTS 5.1 / DTS ES / DTS 96/24	36 / 37	• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / •
Dolby Digital Plus / Dolby TrueHD / Dolby Digital EX / DPL IIz	32 / 34	• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / -
Audyssey DSX	38	•	-	-	-	-
Dolby Virtual Speaker / Neural Surround	35	• / •	• / •	• / •	• / •	- / -
Multichannel Stereo		•	•	•	•	- / -
Dolby Headphone	33	•	•	•	•	-
Compressed audio Enhancer: MDAX / MDAX2	18	- / •	- / •	- / •	- / •	-
SOUND ENHANCEMENTS						
Current Feedback Topology	2	•	-	-	-	-
Hyper Dynamic Amplifier Modules (HDAM)	4	•	-	-	-	-
High Grade Audio Components		•	•	-	-	-
NETWORK						
DLNA Certified	49	• (v1.5)	-	-	-	-
Network Audio: MP3 / WAV / AAC / FLAC / WMA	16	• / • / • / • / •	-	-	-	-
Internet Radio: direct / external media player		• / •	-	-	-	-
vTuner / Napster* / last.fm*	50 / 51	• / • / •	-	-	-	-
Ethernet		•	-	-	-	-
OTHERS						
Bluetooth audio via RX101	47	optional	optional	optional	optional	-
Auto speaker setup by microphone		Audyssey MultEQ XT	Audyssey MultEQ	Audyssey MultEQ	Audyssey MultEQ	MRAC
Audyssey Dynamic EQ / Dynamic Volume	19 / 20	• / •	• / •	• / •	• / •	-
Video conversion	22	CVBS > Comp > HDMI	CVBS > Comp > HDMI	CVBS > HDMI; Comp > HDMI	CVBS > HDMI; Comp > HDMI	CVBS > HDMI; Comp > HDMI
Analogue to HDMI scaling	21	> 1080p	> 1080p	> 1080p	• (576p)	•
HDMI to HDMI scaling	21	•	•	•	-	-
Videoprocessing	24 / 25	Anchor Bay (ABT2015)	Anchor Bay (ABT2015)	Anchor Bay (ABT1030)	•	-
Picture adjust / Noise reduction		• / •	• / •	- / -	- / -	- / -
HDMI path though on stand-by		•	•	•	•	-
3D video pass through	29	•	•	•	•	-
Audio Return Channel		•	•	•	•	-
On Screen Display: GUI / OSD		• / -	• / -	- / •	- / •	- / •
Variable cross over		10	10	10	10	•
Multiroom zones	41	2	1	1	-	-
INPUTS/OUTPUTS						
VIDEO						
Composite In / Out		4 / 3	5 / 2	5 / 2	3 / 1	3 / 2
Component In / Out		4 / 2	3 / 1	3 / 1	3 / 1	- / -
HDMI In / Out (version x.x)	23	6 / 2 (1.4a)	6 / 1 (1.4a)	4 / 1 (1.4a)	4 / 1 (1.4a)	4 / 1 (1.3a)
Multi-Room Video Out: Video / Component		• / •	- / -	- / -	- / -	- / -
AUDIO						
Analogue In / Out		8 / 2	7 / 1	6 / 1	6 / 0	5 / 1
Phono (MM) In		•	-	-	-	-
Digital Optical In / Out		3 / 1	3 / 1	3 / 1	2 / 0	2 / 0
Digital Coaxial In / Out		2 / 0	2 / 0	2 / 0	1 / 0	1 / 0
Multichannel Pre Out / Main In		• (7.2) / -	• (7.2) / -	• (7.1) / -	• (0.1) / -	• (0.1) / -
Subwoofer Out		2	2	1	1	1
7.1 multichannel input		•	•	•	-	-
OTHER						
M-XPort for RX101	46	•	•	•	•	-
Speaker A / B		•	•	•	•	-
Height speaker terninal		Speaker B or Heigth	Speaker B or Heigth	Speaker B or Heigth	Speaker B or Heigth	-
Bi-amp drive (5.1 ch setting) / Speaker C		• / •	• / •	• / •	• / •	- / -
Multi-Room Speaker Terminal		•	•	•	-	-
Marantz remote bus	43	•	•	•	•	•
IR Flasher In	45	•	•	•	•	-
Network: (IP-control / update)		• / •	- / -	- / -	- / -	- / -
RS232C (control / update)	42	• / •	• / •	• / •	- / -	- / -
DC Triggers	44	2	1	1	-	-
Front Inputs: Audio / Composite / Digital (Opt) / HDMI / USB	15	• / • / • / • / •	• / • / • / - / •	• / • / • / - / •	• / - / - / - / •	• / - / - / - / -
USB Audio / Made for iPod / Works with iPhone	48	• / • / •	• / • / •	• / • / •	• / • / •	- / - / -
SPECIFICATIONS						
Power Output (8 ohm, 20 Hz - 20 kHz, 0.08% 2ch Drive)		125 W	110 W	100 W	50 W	50 W
70% Guarantee	1	•	•	•	-	-
Audio Signal to Noise Ratio		100 dB	100 dB	100 dB	98 dB	98 dB
FM Tuner		•	•	•	•	•
GENERAL						
Available colors: Gold / Silver / Black / Silver-Gold		- / - / • / •	- / - / • / •	- / - / • / •	- / - / • / •	- / - / • / •
Metal Front Panel		•	•	•	•	•
System Remote Control		RC011SR	RC011SR	RC010SR	RC010SR	RC006SR
Pre-programmed / Learnable / LCD Display		• / • / •	• / • / •	• / • / -	• / • / -	• / - / -
Power Consumption in W		750	650	650	250	250
Standby Consumption in W	53	0.2	0.2	0.2	0.2	0.5
Maximum Dimensions (W x D x H) in mm		440 x 406 x 185	440 x 389 x 161	440 x 389 x 161	440 x 367 x 105	440 x 367 x 105
Weight in kg		13.0	11.8	11.6	9.0	8.6

* Not available in all region

TECHNICAL DATA

UNIVERSAL BLU-RAY HD PLAYERS	GLOSSARY	UD9004	UD8004	UD7005	UD5005
FEATURES					
Compatibility: CD / SACD / DVD / DVD-A / Blu-Ray Disc	12 / 26	• / • / • / • / •	• / • / • / • / •	• / • / • / • / •	• / • / • / • / •
7.1 HD Audio Output		•	•	•	-
Internal memory for BD-Live (1Gb)		-	-	•	•
Audio / Video streaming from network	16	-	-	•	•
Audio exclusive mode	9	•	•	•	•
Quick Start Mode		•	•	•	•
Video Scaling on HDMI: up to 1080P	21	•	•	•	•
Compressed Audio Compatibility: WMA / MP3		• / •	• / •	• / •	• / •
MULTICHANNEL/SURROUND					
Decoder: Dolby Digital Plus / Dolby TrueHD / DTS HD	32 / 36	• / • / •	• / • / •	• / • / •	• / • / •
Decoder: DD / DTS / DTS96/24 / SACD		• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / •
Multi Channel Down Mix: DD / DTS / SA-CD	40	• / • / •	• / • / •	• / • / •	• / • / •
Virtual surround		•	•	•	•
AUDIO/VIDEO ENHANCEMENTS					
CD Compatibility: CD / CD-R/RW / HDCD / SA-CD	12	• / • / • / •	• / • / • / •	• / • / - / •	• / • / - / •
DVD Compatibility: DVD-V / DVD-A / DVD-R / DVD-RW (video) / DVD+R/RW		• / • / • / • / •	• / • / • / • / •	• / • / • / • / •	• / • / • / • / •
AVCHD / DivX HD / DivX6 / DivX Ultra / DivX plus HD	30	• / - / • / - / -	• / - / • / - / -	• / • / • / - / •	• / • / • / - / •
MP3 / WMA from: CD / DVD / USB		• / • / -	• / • / -	• / • / •	• / • / •
Image Disc Compatibility: JPEG / JPEG HD / Picture CD		• / • / •	• / • / •	• / - / •	• / - / •
HDAM version	4	HDAM+HDAM SA2	HDAM+HDAM SA2	-	-
Dedicated High Grade Audio Power Supply		•	•	-	-
Power Transformer: Toroidal / EI	3	• / -	- / •	- / -	- / -
High Grade Audio Components		•	•	•	•
Customised Components	5	•	•	-	-
Copper Plated Chassis	7	•	-	-	-
System block shielding: Copper plated / Metal / none		• / - / -	- / • / -	- / • / -	- / • / -
Double Layer Bottom Plate		•	•	-	-
Additional top cover sheet		•	-	•	-
Bass-Management (SA-CD / DVD-A)		•	•	• (analogue only)	-
Gold Plated Cinch		•	•	•	-
OTHERS					
3D video support	29	-	-	• (update)	• (update)
CEC		•	•	•	•
True 24 Frames Per Second (FPS)	28	•	•	•	•
HDMI video adjustments		•	•	•	•
Selectable HDMI output level (normal / expand)		•	•	• (RGB)	-
NETWORK					
DLNA Certified	49	-	-	• (v1.5)	• (v1.5)
Network Audio: MP3 / WMA / AAC / FLAC / WAV	16	-	-	• / • / • / - / •	• / • / • / - / •
Network static video (JPEG)		-	-	•	•
Network Video: MPEG / DivX / H.264 / WMV		-	-	• / • / • / •	• / • / • / •
Online contents service (YouTube)		-	-	• (update)	• (update)
INPUTS/OUTPUTS					
VIDEO					
Composite / S-Video / Component		• / • / •	• / • / •	• / - / •	• / - / •
HDMI (version x.x)	23	1.3a (2x)	1.3a	1.4a (3D ready)	1.4a (3D ready)
AUDIO					
Analogue Out: 2ch / 5.1ch / 7.1ch (Cinch)		• / • / •	• / • / •	• / • / •	• / - / -
XLR analogue out (L/R)	14	•	-	-	-
Digital Out: Coax/ Optical		• / •	• / •	• / -	• / -
OTHER					
SD Card reader		•	•	-	-
USB	15	-	-	•	•
Ethernet		•	•	•	•
D.Bus	43	-	•	•	•
Flasher IN / OUT	45	• / •	• / •	• / -	• / -
RS232	42	•	•	•	-
SPECIFICATIONS					
D/A convertion (video)		297 MHz / 14-bit	297 MHz / 12-bit	297 MHz / 12-bit	-
D/A converter chip (video)		ADV7344	ADV7340	ADV7340	-
D/A convertion (audio)		192 kHz / 32-bit	192 kHz / 24-bit	192 kHz / 24-bit	192 kHz / 24-bit
D/A converter chip (audio)		AK4399	PCM1796	PCM1795	PCM1781
Video processing	24 / 25	Realta Optix HQV	ABT2015	ABT2015	-
Frequency response CD (linear PCM)		2 Hz to 20 kHz	2 Hz to 20 kHz	2 Hz to 20 kHz	2 Hz to 20 kHz
Frequency response (SACD, DVD-A)		2 Hz-100 kHz (SA-CD)	2 Hz - 100 kHz (SA-CD)	2 Hz - 100 kHz (SA-CD)	2 Hz - 40 kHz (SA-CD)
Signal to Noise Ratio		125 dB	120 dB	120 dB	115 dB
Dynamic Range: CD / DVD		110 dB	110 dB	105 dB	100 dB
Total Harmonic Distortion (THD)		0.0008 %	0,0015%	0,0020%	0,0025%
GENERAL					
Available colors: Gold / Silver / Black / Silver-Gold		- / - / • / -	- / - / • / -	- / - / • / •	- / - / • / •
Metal Front Panel		•	•	•	•
Remote Control		RC003UD	RC004UD	RC005UD	RC005UD
Power Consumption in W		88	60	40	27
Standby Consumption in W	53	0,3	0,5	0.3	0.3
Maximum Dimensions (W x D x H) in mm		440 x 409 x 164	440 x 390 x 124	440 x 331 x 107	440 x 331 x 107
Weight in kg		19.2	8.5	5.1Min euguerit nullan henim aut lummolor si	4.3

TECHNICAL DATA

INTEGRATED + CONTROL AMPLIFIER	GLOSSARY	PM-KI PEARL LITE	PM7004	PM6003	PM5004
FEATURES					
Channels		2	2	2	2
Current Feedback Topology	2	•	•	•	•
Phono EQ: Standard / Current Feedback / Constant Current Feedback		- / - / •	• / - / -	• / - / -	• / - / -
HDAM version	4	SA3	SA3	--	--
Power Transformer: Toroidal / EI	3	• / -	- / •	• / -	- / •
High Grade Audio Components		•	•	•	•
Customised Components	5	•	•	•	-
Symmetric PCB Layout		•	•	-	-
Aluminium extrusion heat sink		•	•	•	-
Copper plated chassis	7	•	-	-	-
Tri Tone Control (Bass / Mid / Treble)	10	•	•	-	-
Balance / Bass / Treble / Loudness		• / • / • / -	• / • / • / -	• / • / • / •	• / • / • / •
OTHER					
Linear Drive Power Supply		•	•	•	-
CCNE		•	•	-	-
Shottky diodes		•	•	•	--
Input buffer amp (all inputs / CD only)		• / -	• / -	• / -	• / -
System block shielding: Copper / metal / none		- / - / •	- / - / •	- / - / •	- / - / •
Double Layer Bottom Plate		•	-	-	-
Low noise LCD display		-	-	-	-
Low noise LED display		-	-	-	-
Power Meter : Analog / Digital		-	-	-	-
Source Direct	9	•	•	•	•
Power Amp direct	11	•	•	-	-
Standby Mode		•	•	•	•
INPUTS/OUTPUTS					
Audio Inputs		6	6	6	6
Phono Input: MM / MC		• / -	• / -	• / -	• / -
Audio Outputs		2	2	2	2
Balanced In / Out	14	- / -	- / -	- / -	- / -
Pre-out / Main-in		1 / -	1 / -	- / -	- / -
Power Amp Direct IN		•	•	-	-
Gold Plated Cinch		•	CD	•	-
Speaker A / B		•	•	•	•
Speaker Terminal: Screw / Marantz / WBT		- / • / -	• / - / -	• / - / -	• / - / -
Number of terminals		4	4	4	4
D-Bus	43	•	•	•	•
Headphone Out		•	•	•	•
iPod input (direct / docking station)		- / •	- / •	- / •	- / •
SPECIFICATIONS					
Power Output (8 / 4 Ohm RMS)		70 W / 100 W	70 W / 100 W	45 W / 60 W	40 W / 55 W
Power Output (8 / 4 Ohm DIN)		- / -	- / -	- / -	45 W / 60 W
Power Output (8 / 4 Ohm IHF)		- / -	- / -	- / -	55 W / 80 W
Bridged Power Output (8 Ohm RMS)		-	-	-	-
Frequency Response		5 Hz-100 kHz	5 Hz-100 kHz	10 Hz - 70 kHz	10 Hz - 50 kHz
Total Harmonic Distortion		0,0002	0,0002	0,0008	0,0001
Damping Factor		100	100	100	100
Input Sensitivity: MM		2 mV / 47 kOhm	2 mV / 47 kOhm	2 mV / 47 kOhm	2 mV / 47 kOhm
Input Sensitivity: MC		-	-	-	-
Signal to Noise Ratio: MM / MC		87 dB / -	85 dB / -	84 dB / -	83 dB / -
Input Sensitivity: High level		200 mV / 20 kOhm	200 mV / 20 kOhm	200 mV / 20 kOhm	200 mV / 20 kOhm
Input Sensitivity: Balanced High level		-	-	-	-
Signal to Noise Ratio: High level		90 dB	88 dB	87 dB	85 dB
Input Sensitivity: Power Amp Direct IN		1.6V / 16 kOhm	1.6V / 16 kOhm	-	-
Signal to Noise Ratio: Power Amp Direct IN		106 dB	106 dB	-	-
GENERAL					
Available colors: Gold / Silver / Black / Silver-Gold		- / - / • / •	- / - / • / •	- / - / • / •	- / - / • / •
Metal Front Panel		•	•	•	•
Power Consumption in W		200	200	150	110
Standby Consumption in W	53	0.3	0.3	0.4	0,4
Auto power off	53	•	•	-	-
Detachable Power Cable		•	•	•	•
Remote Control		RC003PM	RC003PM	RC003PM	RC003PM
System Remote Function		•	•	•	•
Maximum Dimensions (W x D x H) in mm		440 x 379 x 129	440 x 365 x 127	440 x 366 x 105	440 x 369 x 105
Weight in kg		12.0	10.5	7.5	6.7

RC003PM

TECHNICAL DATA

SACD + CD PLAYER	GLOSSARY	SA-KI PEARL LITE	SA7003	CD6003	CD5004
FEATURES					
CD Compatibility: CD / CD-R/RW / SA-CD / WMA / MP3 / AAC	12	• / • / • / • / • / -	• / • / • / • / • / -	• / • / - / • / • / •	• / • / - / • / • / -
CD-Text / SA-CD Text / ID3 Tag / WMA Meta Tag / AAC Meta data		- / - / • / • / -	- / - / • / • / -	• / - / • / • / •	• / - / • / • / -
iPod / iPhone compatible USB input	48	•	-	•	-
DAC operation mode: USB / Coax / Optical	17	• / • / •	- / - / -	- / - / -	- / - / -
HDAM version	4	HDAM+HDAM SA2	HDAM+HDAM SA2	HDAM+HDAM SA2	SA2
Power Transformer: Toroidal / EI	3	• / -	- / •	- / •	- / •
High Grade Audio Components		•	•	•	•
Customised Components	5	•	•	•	-
Symmetric circuit layout	6	•	•	•	•
Copper plated chassis	7	•	-	-	-
Extra metal plate for chassis strengthing		•	-	•	-
Digital out off / Audio EX Mode	9	• / -	• / -	• / •	• / •
Headphone: Standard / Buffer / Current feedback		- / • (OP amp + Buffer) / -	- / • (OP amp + Buffer) / -	- / • (OP amp + Buffer) / -	- / • (OP amp + Buffer) / -
OTHER					
Zero Impedance Matching joint (copper)	8	•	-	-	-
Separated rectifier circuit for analogue and digital circuitry		•	•	•	•
System block shielding: Copper / metal / none		- / - / •	- / - / •	- / - / •	- / - / •
Display: Dimmer / Off		• / •	• / •	• / •	- / •
PLAYBACK					
Program Play(CD)		24	24	30	30
Auto Music Scan (AMS)		•	•	•	•
Repeat		•	•	•	•
Random Play		•	•	•	•
Peak Search		-	-	-	•
Edit Recording		-	-	-	•
Pitch Control		-	-	•	•
Start Sound Mode for SA-CD		•	•	-	-
Quick Replay		-	-	•	•
INPUTS/OUTPUTS					
Analogue Out (Cinch)		2ch	2ch	2ch	2ch
Balanced Out	14	-	-	-	-
Digital Optical In / Out		1 / 1	- / 1	- / 1	- / 1
Digital Coaxial In / Out		1 / 1	- / 1	- / 1	- / 1
Sample Rate digital In		192 kHz / 24-bit	-	-	-
Gold plated Cinch		•	•	•	•
USB Audio (Front) / Made for iPod / Works with iPhone	48	• / • / •	- / - / -	• / • / -	- / - / -
USB type B input for PC (back)	15	•	-	-	-
Sample Rate USB type B In		96 kHz / 24-bit	-	-	-
D-Bus	43	•	•	•	•
Headphone Out		•	•	•	•
Headphone Volume Control		•	•	•	•
SPECIFICATIONS					
Mechanism	13	XYRON	XYRON	DV11VF	DV11VF
Decoder		MT1389EE	MT1389EE	TC94A70FG	TC94A70FG
D/A Conversion		Multi-bit, Delta-Sigma	Multi-bit, Delta-Sigma	Multi-bit, Delta-Sigma	Multi-bit, Delta-Sigma
DAC IC		CS4398	CS4398	CS4398	CS4392
Digital Filter		CS4398	CS4398	CS4398	CS4392
Noise Shaper		CS4398	CS4398	CS4398	CS4392
Low Pass Filter stage		HDAM	HDAM	HDAM	NJM2068
Output Buffer		HDAM SA2	HDAM SA2	HDAM SA2	HDAM SA2
Headphone amp		NJM2114	NJM4560	NJM2068	NJM2068
SA-CD AUDIO					
Frequency Response (Cust.)		2 Hz - 50 kHz	2 Hz - 50 kHz	-	-
Dynamic Range (SA)		112	112	-	-
Signal to Noise Ratio (SA)		110	110	-	-
Total Harmonic Distortion (SA)		0,002%	0,002%	-	-
Channel Separation (SA)		110	110	-	-
CDDA AUDIO					
Frequency Response		2 Hz - 20 kHz	2 Hz - 20 kHz	2 Hz - 20 kHz	20 Hz - 20 kHz
Dynamic Range		100	100	100 dB	100 dB
Signal to Noise Ratio		110	110	110 dB	110
Total Harmonic Distortion		0,002%	0,002%	0,002%	0,002%
Channel Separation		100 dB	100 dB	110 dB	110 dB
GENERAL					
Available colors: Gold / Silver / Black / Silver-Gold		- / - / • / •	- / - / • / •	- / - / • / •	- / - / • / •
Metal Front Panel		•	•	•	•
Remote Control		RC004SA	RC002SA	RC002CD	RC002CD
Power Consumption in W		25	25	19	14
Standby Consumption in W	53	0.3	0.5	0.3	0.4
Auto power off	53	•	-	-	-
Detachable Power Cable		•	•	•	•
Maximum Dimensions (W x D x H) in mm		440 x 344 x 109	440 x 339 x 107	440 x 339 x 106	440 x 340 x 105
Weight in kg		7.8	5.9	7.0	5.1

RC004SA

TECHNICAL DATA

NETWORK AUDIO PLAYER

GLOSSARY | NA7004

FEATURES		
Streaming audio from PC	16	•
Internet radio		•
vTuner / Napster*	50 / 51	• / • / •
Tuner: DAB / DAB+ / DMB-A / FM (RDS) / AM		• / • / - / • / •
USB Audio (Front) / Made for iPod / Works with iPhone		• / • / •
DAC operation mode: USB B type / Coax / Optical	17	• / • / •
DLNA certified	49	• (v1.5)
Compatible file types: MP3 / WMA / AAC / WAV / FLAC		• / • / • / • / •
Control: Web / iPhone App / iTouch App		• / • / •
HDAM version	4	HDAM + HDAM SA2
Power Transformer: Toroidal / EI		- / • (shielded)
High Grade Audio Components		•
Customized Components	5	•
Symmetric circuit layout	6	•
OTHER		
Copper plated chassis	7	-
Extra metal plate for chassis strengthing		•
Headphone: Standard / Buffer / Current feedback		- / • / -
Display: Dimmer / Off		• / •
Sleep / Timer		• / -
IN/OUTPUTS		
iPod / iPhone compatible USB (front)	48	•
USB type B input for PC (back)	15	•
Sample Rate USB In		96 kHz / 24-bit
Analogue Out		1
Ethernet port		•
DMB-A terminal		-
DAB terminal (1F)		•
FM Antenna		•
Digital Inputs: Coaxial / Optical		• / •
Digital Outputs: Coaxial / Optical		• / •
Sample Rate digital In		192 kHz / 24-bit
M-XPort for RX101	46	•
Marantz remote bus	43	•
RS232	42	•
SPECIFICATIONS		
D/A Conversion		Multi-bit, Delta-Sigma
DAC IC		CS4398
Digital Filter		CS4398
Noise Shaper		CS4398
Low Pass Filter stage		HDAM SA2
Output Buffer		HDAM SA2
Headphone amp		NJM2068
DAB SECTION		
Receiving Range (Band III / Band L)		• / -
Signal to Noise Ratio DAB (Mono/Stereo)		90 dB
Total Harmonic Distortion DAB		0.02%
Frequency response DAB		20 Hz - 20 kHz
Stereo Separation DAB		75 dB
TUNER SECTION FM		
Frequency Range		87.5 - 108 MHz
Signal to Noise Ratio (Mono / Stereo)		65 / 60 dB
Total Harmonic Distortion (Mono / Stereo)		0.8 / 1.0%
Frequency response		50 Hz - 15 kHz
Channel Selectivity (FM)		50 dB
Usable Sensitivity		IHF 1.8 µV / 16.4 dBf
Stereo Separation		42dB
GENERAL		
Available colors: Gold / Silver / Black / Silver-Gold		- / - / • / •
Metal Front Panel		•
Remote Control		RC001NA
Power Consumption in W		23
Standby Consumption in W	53	0.4
Detachable Power Cable		•
Maximum Dimensions (W x D x H) in mm		440 x 106 x 353
Weight in kg		6.5

* Not available in all region

CD CHANGER

GLOSSARY | CC4003

FEATURES		
Disc Capacity		5
CD Compatibility: CD / CD-R/RW / SA-CD / WMA / MP3 / AAC	12	• / • / - / • / • / -
CD-Text / SA-CD Text / ID3 Tag / WMA Meta Tag / AAC Meta data		- / - / - / - / -
Power Transformer: Toroidal / EI	3	- / •
High Grade Audio Components		•
Headphone: Standard / Buffer / Current feedback		• / - / -
OTHER		
Zero Impedance Matching joint (copper)	8	-
Separated rectifier circuit for analogue and digital circuitry		-
System block shielding: Copper / metal / none		- / - / •
Display: Dimmer / Off		• / -
PLAYBACK		
Program Play		50
Auto Music Scan (AMS)		-
Repeat		•
Random Play		•
Peak Search		-
Edit Recording		-
Pitch Control		-
Start Sound Mode for SA-CD		-
Quick Replay		-
INPUTS/OUTPUTS		
Analogue Out (Cinch)		2ch
Gold plated Cinch		•
USB Audio (Front) / Made for iPod / Works with iPhone	48	-
D-Bus	43	•
RS232	42	•
Headphone Out		•
Headphone Volume Control		•
Flasher In	45	•
SPECIFICATIONS		
Mechanism	13	DA11VF
Decoder		CDX3059
D/A Conversion		Multi-bit, Delta-Sigma
DAC IC		CS4392
Digital Filter		CS4392
Noise Shaper		-
Low Pass Filter stage		NJM2068
Output Buffer		-
Headphone amp		NJM4556
CDDA AUDIO		
Frequency Response		20 Hz - 20 kHz
Dynamic Range		100 dB
Signal to Noise Ratio		112 dB
Total Harmonic Distortion		0,0027%
Channel Separation		98 dB
SPECIFICATIONS		
Available colors: Gold / Silver / Black / Silver-Gold		- / - / • / -
Metal Front Panel		•
Remote Control		RC003CD
Power Consumption in W		18
Standby Consumption in W	53	< 0.5
Auto power off	53	-
Detachable Power Cable		•
Maximum Dimensions (W x D x H) in mm		440 x 404 x 114
Weight in kg		7.0

TECHNICAL DATA

TUNER

GLOSSARY | ST6003

FEATURES		
Tuner: DAB / DAB+ / FM / MW		- / - / • / •
Customised Components	5	•
Presets		50 (FM / AM)
Auto Tuning		•
RDS: PTY / PS / RT		• / • / •
Full dot matrix display		•
Sleep / Timer		• / -
Display dimmer (via external RC)		•
Triple IR-code		•
INPUTS/OUTPUTS		
Analogue Out		1
D-Bus	43	•
FM Antenna		1
AM Antenna		1
SPECIFICATIONS		
TUNER SECTION FM		
Frequency Range		87.5 - 108 MHz
Signal to Noise Ratio (Mono / Stereo)		75 / 70 dB
Total Harmonic Distortion (Mono / Stereo)		0.2 / 0.3 %
Frequency response		50 Hz - 15 kHz
Channel Selectivity (FM)		60 dB
Usable Sensitivity		IHF 1.8 µV / 16.4 dBf
Stereo Separation		45 dB (1 kHz, Stereo)
TUNER SECTION AM		
Frequency Range: MW / LW		531 - 1602 kHz / -
Signal to Noise Ratio: MW / LW		50 dB / -
GENERAL		
Available colors: Gold / Silver / Black / Silver-Gold		- / - / • / •
Metal Front Panel		•
Power Consumption in W		9
Standby Consumption in W	53	0.4
Detachable Power Cable		•
Maximum Dimensions (W x D x H) in mm		440 x 341 x 104.5
Weight in kg		4.1

iDOCK

GLOSSARY | IS301

FEATURES		
iPod compatibility: iPod / iPod Classic / iTouch / iPod Nano / iPod Mini		4th G and up / • / • / • / •
Synchronizing with iTunes		•
iPod charging		•
Wireless audio streaming via Bluetooth		•
Wired video streaming via CAT-5		•
Bluetooth version	47	v2.1 + EDR
Bluetooth protocol audio signal		A2DP
Bluetooth protocol control signal		AVRCP
Bluetooth operation distance (in meters)		10
Wallmountable		•
CONNECTIVITY		
Composite out		•
S-Video out		•
Component out		•
Analogue out		•
USB		•
RS232	42	•
Marantz D-bus	43	•
Built-in IR receiver		•
GENERAL		
Available colors: Silver/Black		•
Remote Control		RC001IS
Maximum Dimensions Handheld (W x D x H) in mm		67 x 30 x 150
Maximum Dimensions Base Dock (W x D x H) in mm		123 x 49 x 123
Maximum Dimensions Extender (W x D x H) in mm		191 x 60 x 36
Weight Handheld in g		68
Weight Base Dock in g		230
Weight Extender in g		230

STEREO RECEIVER

GLOSSARY | SR5023

AMPLIFIER FEATURES		
Linear Drive Power Supply		•
Power Transformer: Toroidal / EI		- / •
HDAM version	3	-
Symmetric PCB Layout	4	•
Balance / Bass / Treble / Loudness		- / • / • / -
Source Direct		•
Speaker A / B	9	-
Phono EQ		•
Standby Mode		•
Full dot matrix display		•
Display Off		•
Display dimmer		•
TUNER FEATURES		
Tuner: FM / MW / LW		• / • / -
Presets		50 (FM / AM)
Auto Tuning		•
RDS: PTY / PS / RT		• / • / •
Station Naming		•
Sleep / Timer		• / -
INPUTS/OUTPUTS		
Audio Inputs		6
Phono Input: MM / MC		• / -
Audio Outputs		1
Pre-out / Main-in		-
Subwoofer out		•
FM Antenna		•
AM Antenna		•
D-Bus In/Out		• / •
Speaker Terminal: Screw / Marantz / WBT	43	• / - / -
AC Outlets (Not for UK Model)		•
Headphone Out		•
iPod input (direct / docking station)		- / •
SPECIFICATIONS		
Power Output (8 / 6 Ohm RMS)		80 / 100 W
Frequency Response		10 Hz - 50 kHz
Total Harmonic Distortion		0,08%
Damping Factor		100
Input Sensitivity: MM		2.5 mV / 47 kohm
Signal to Noise Ratio MM / MC		83 dB / -
Input Sensitivity: High level		200 mV / 20 kohm
Signal to Noise Ratio High Level		95 dB
GENERAL		
Available colors: Gold / Silver / Black / Silver-Gold		- / - / • / •
Metal Front Panel		•
Remote Control		RC002SR
System Remote Function		•
Power Consumption in W		150
Standby Consumption in W		0.4
Detachable Power Cable	53	•
Maximum Dimensions (W x D x H) in mm		440 x 367 x 105
Weight in kg		7.8

TURNTABLE

GLOSSARY | TT42

FEATURES		
Motor: AC / DC		- / •
Drive System: Belt / Direct		• / -
Bearing: Ceramic / Metal		- / •
Operation: Automatic / Manual		• / -
Speed: 33-1/3 & 45 RPM		• / •
Stylus (MM / MC)		• / -
Stylus version		DN251S
Belt: Rubber / Silicon		• / -
SPECIFICATIONS		
Rated Output		4 mV / 1 kHz
Frequency Range		20 Hz - 18 kHz
S/N ratio		65 dB
GENERAL		
Available colors: Black / White		• / -
Maximum Dimensions (W x D x H) in mm		420 x 360 x 137
Weight in kg		5.4

TECHNICAL DATA

CD RECEIVER	GLOSSARY	M-CR603 MELODY MEDIA	M-CR503 MELODY MUSIC	M-CR502 DAB
FEATURES				
High quality power output		2 x 60 W	2 x 60 W	2 x 60 W
CD Compatibility: CD / CD-R/RW / WMA / MP3		• / • / • / •	• / • / • / •	• / • / • / •
Tuner: DAB / DAB+ / DMB-A / FM (RDS) / AM		• / • / - / • / •	- / - / - / • / •	• / - / - / • / •
Streaming audio from PC	16	•	-	-
Internet radio		•	-	-
vTuner / Napster* / last.fm*	50 / 51	• / • / •	-	-
USB Audio (Front) / Made for iPod / Works with iPhone	15 / 48	• / • / •	• / • / •	• / - / -
DLNA certified	49	o (v1.5)	-	-
Compatible streaming file types: MP3 / WMA / AAC / LPCM / WAV / FLAC		• / • / • / • / • / •	- / - / - / - / - / -	- / - / - / - / - / -
Bluetooth Audio A2DP (RX101)	47	optional	optional	-
Auto Tuning		•	•	•
Presets		99	99	99
Tone Control: Bass / Treble / Balance		• / • / •	• / • / •	• / • / •
Clock		•	•	•
Sleep Timer		•	•	•
Programmable Timer: Once/Daily/Weekday		• / • / -	• / • / -	• / - / -
INPUTS/OUTPUTS				
AUDIO				
Analogue In/out		3 / 1	2 / 1	2 / 1
Digital Optical In/Out		- / -	- / -	- / -
OTHER				
AUX-input(Front)		1	1	1
M-XPort for RX101	46	•	•	-
iPod / iPhone compatible USB input (front)	48	•	•	-
Subwoofer PreOut		•	•	•
Speaker Terminal: click fit / Screw		- / •	- / •	- / •
Headphone Out		•	•	•
iPod input (direct / docking station)		• / •	• / •	- / •
Speaker A / B		•	•	•
Bi-amping		•	•	•
Powered multi-room for one extra room		•	•	•
SPECIFICATIONS				
AUDIO SECTION				
Power Output (6 ohm, 1kHz)		60 W	60 W	60 W
Number of channels		2	2	2
Freq. Response (Analogue In)		5 Hz - 22 kHz	5 Hz - 22 kHz	5 Hz - 22 kHz
Signal to Noise Ratio (audio)		86 dB	86 dB	86 dB
Total Harmonic Distortion (audio)		0.05%	0,05%	0,05%
DAB SECTION				
Receiving Range (Band III / Band L)		• / -	-	• / -
Signal to Noise Ratio DAB (Mono/Stereo)		90 dB	-	95 dB
Total Harmonic Distortion DAB		0.020%	-	0.025 %
Frequency response DAB		20Hz - 20 kHz	-	20Hz - 20 kHz
Stereo Separation DAB		75 dB	-	70 dB
TUNER SECTION FM				
Frequency Range FM		87.5 - 108 MHz	87.5 - 108 MHz	87.5 - 108 MHz
Signal to Noise Ratio (Mono/Stereo) FM		65 / 60 dB	65 / 60 dB	65 / 60 dB
Total Harmonic Distortion (Mono/Stereo) FM		0.8/1.0%	0.8 / 1.0%	0.8 / 1.0%
GENERAL				
Available colors: Gold / Silver / Black / Silver-Gold		- / - / • / •	- / - / - / •	- / - / - / •
Metal Front Panel		•	•	•
Remote Control		RC009CR	RC008CR	RC502CR
Power Consumption in W		50	50	27
Standby Consumption in W	53	0.4	0.4	0.4
DAB antenna included		•	-	-
Maximum Dimensions (W x D x H) in mm		280 x 302 x 111	280 x 302 x 111	280 x 302 x 111
Weight in kg		4.3	4.1	4.2

* Not available in all region

BD RECEIVER	GLOSSARY	M-ER803 MELODY MOVIE
FEATURES		
High quality power output		2 x 70 W
Compatibility: CD / DVD / Blu-Ray Disc	26	• / • / •
Broadcast bands: DAB / FM / MW / LW		- / • / • / -
USB Audio / Made for iPod / Works with iPhone	15 / 48	• / • / •
VIDEO / AUDIO		
BD-Live	27	•
HDMI version x.x	23	1.3a
DVD up-scaling	21	>1080p
True 24 Frames Per Second (FPS)	28	•
GUI		•
Pure Direct	9	•
Tone Control: Bass / Treble / Balance		• / • / -
Multi Channel Down Mix	40	•
Virtual surround	35	•
MP3, WMA, JPEG from: CD / DVD / USB		• / - / •
TUNER		
Auto Tuning		•
Presets		40
RDS: PTY / PS / RT		• / • / •
Clock		•
Sleep Timer		•
Programmable Timer: Once / Daily / Weekday		• / • / -
AUDIO/VIDEO COMPATIBILITY		
CD Compatibility: CD / CD-R/RW		• / •
DVD Compatibility: DVD-V / DVD-A / DVD-R / DVD-RW (video) / DVD+R/RW		• / - / • / • / -
AVCHD / DivX HD / DivX6 / DivX Ultra / Xvid (.avi) / MPEG-4	30	• / - / - / - / • / •
INPUTS/OUTPUTS		
VIDEO		
Composite Out		•
HDMI Out (version x.x)	23	• (1.3a)
AUDIO		
Analogue In / Out		3 / -
AUX In (Front)		•
Analogue Out: 2ch / 5.1ch / 7.1ch (Cinch)		• / - / -
M-XPort for RX101	46	•
Subwoofer Out		•
Headphone Out		•
OTHER		
USB Audio(Front) / Made for iPod / Works with iPhone	48	• / • / •
USB input for BD-Live (back)		•
Ethernet (BD-Live / update)		• / -
D-Bus	43	-
SPECIFICATIONS		
AUDIO SECTION		
Power Output (6 ohm, 1kHz)		70 W
Number of channels		2
Freq. Response (Analogue In)		5Hz-20kHz
Signal to Noise Ratio (audio)		90 dB
Total Harmonic Distortion (audio)		0.03%
TUNER SECTION FM		
Frequency Range FM		87.5 - 108 MHz
Signal to Noise Ratio (Mono/Stereo) FM		65 dB / 60 dB
Total Harmonic Distortion (Mono/Stereo) FM		na
TUNER SECTION AM		
Frequency Range AM		522 - 1620 kHz
Signal to Noise Ratio AM		45 dB
GENERAL		
Available colors: Gold / Silver / Black / Silver-Gold		- / - / • / -
Metal Front Panel		-
Remote Control		RC001ER
Power Consumption in W	53	67
Standby Consumption in W		0.5
Maximum Dimensions (W x D x H) in mm		280 x 302 x 111
Weight in kg		5.0

marantz

MORE FROM MARANTZ

MARANTZ CATALOGUE PREMIUM RANGE

Only the highest quality products will find their way in the Marantz Premium Range. It's a collection of exquisite audiophile components designed, developed and manufactured to give you the ultimate in listening pleasure. Enjoy!

Please visit our website, for your nearest authorized dealer and/or distributor address

www.marantz.com

Availability of models may vary from country to country. Marantz reserves the right to change the design and specification due to a policy of continuous product improvements without notice.

• "Dolby", "Pro Logic", "Pro Logic IIz", "Surround EX", "Digital Plus", "TrueHD" and the double-D symbol are trademarks of Dolby Laboratories • THX, Re-EQ and Ultra 2 are trademarks or registered trademarks of THX Ltd. Used under authorization. All rights reserved. • "DTS", "DTS-HD", "DTS-HD Master Audio", "DTS Digital Surround", "DTS Digital Out", "DTS-ES", "DTS 96/24", and "Neo:6"are trademarks of DTS, Inc. • iPod is a registered trademark of Apple, Inc. • Audyssey MultEQ, MultEQ XT, Dynamic Volume and Dynamic EQ are a registered trademark of Audyssey Laboratories, Inc. • HQV™ is a trademark of Silicon Optix Inc. • VRS™ and Video Reference Series™ are trademarks of Anchor Bay Technologies • "HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC." • Super Audio CD®, SA-CD® and the SA-CD logo® are registered trademarks of Royal Philips Electronics NV and Sony Corporation. • Blu-ray Disc™, BD-Live and the Blu-ray Disc logo are trademarks of the Blu-ray Disc Association. All Rights Reserved. • Direct Stream Digital and DSD logo are trademarks of the Sony Corporation. • Inc. DivX® is a registered trademark of DivX Networks. • Xyron™ is a trademark of Asahi Kasei Plastics North America, Inc. • UPnP™ is a trademark of the UPnP Implementers Corporation • DLNA Certified is a trademark of the Digital Living Network Alliance • Bluetooth® and the Bluetooth logo are a trademark of Bluetooth SIG, Inc. • Napster and the Napster logos are trademarks of Napster LLC • Last.fm and the Last.fm logos are trademarks of Last.fm Ltd.•

All other trademarks and registered trademarks are property of their respective owners.

Warranty for Marantz products:
Premium Series: 36 months.
All other models incl. KI PEARL LITE: 24 months.

EUROPEAN HEAD OFFICE
P.O. BOX 8744
5605 LS EINDHOVEN
THE NETHERLANDS

GLOBAL / ASIA HEAD OFFICE
2-1 NISSHIN-CHO
KAWASAKI-KU, KAWASAKI-CHI
KANAGAWA 210-8569
JAPAN

US HEAD OFFICE
100 CORPORATE DRIVE
MAHWAH NJ, 07430
U.S.A.

marantz®

www.marantz.com